## GAASBEEK B.V.

slangen - koppelingen - kompensatoren

| Trade Name |  | ASTM <br> Codes |
| :--- | :--- | :--- |
| Butyl |  | IIR |
| CPE |  | CM |
| EPDM |  | EPDM |
| Hypalon |  | CSM |
| Hytrel |  | TPC-ET |
| Natural |  | NR |
| Neoprene |  | CR |
| Nitrile |  | NBR |
| Nylon |  | - |
| SBR |  | SBR |
| Santoprene |  | TPV |
| Teflon |  | PTFE |
| UHMW |  | - |
| Urethane |  | AU |
| Viton |  | FKM |
| XLPE |  | XPE |

* compounds not in catalogue.

KEYS
E = Excellent
G= Good
C = Conditional
X = Unsatisfactory

| Chemical or Material Conveyed |  | 를 | $\sum_{0}^{2}$ | $\sum_{0}$ |  |  |  |  | $\frac{ᄃ}{2}$ | $\stackrel{\stackrel{\sim}{\mathrm{w}}}{\stackrel{\sim}{2}}$ | 를 | $\begin{aligned} & \text { 山 } \\ & \hline \mathbf{L} \\ & \hline \end{aligned}$ | $\sum_{\substack{5}}^{3}$ |  | $\sum_{\underline{\text { I }}}$ | 宸 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 UNDECANOL | E |  |  | E |  | E |  | E |  |  |  | E |  |  | G | E |
| 1,4-DIOXANE | G |  | G | X |  | X | X | X | E | X |  | E |  | X | X | E |
| 1-AMINO-2-PROPANOL | E |  |  | C |  | G |  | G |  |  |  | E |  |  | X |  |
| 1-AMINOBUTANE | X |  | C | C |  | X | X | C |  | X |  | E |  | X | X |  |
| 1-AMINOPENTANE | G |  | X | G |  | G | X | C |  |  |  | E |  |  | X |  |
| 1-BROMO-2 METHYL PROPANE | X |  |  | X |  | X | X | X |  |  |  | E |  |  | G |  |
| 1-BROMO-3 METHYL BUTANE | X |  | X | X |  | X | X | X |  |  |  | E |  |  | G |  |
| 1-BROMOBUTANE | X |  |  | X |  | X |  | X |  |  |  | E |  |  | G |  |
| 1-CHLORO-2-METHYL PROPANE | X |  |  | X |  | X |  | X |  |  |  | E |  |  | G |  |
| 1-CHLORO-3-METHYL BUTANE | C |  | X | X |  | X | X | X | E |  |  | E |  |  | E |  |
| 1-DECANOL | C |  |  | E |  | C | X | E |  |  |  | E |  |  | G | E |
| 1-HENDACONAL |  | E |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 (2AMINOETHYLAMINO) ETHANOL | E |  |  | G |  | G |  | G |  |  |  |  |  |  |  |  |
| 2 (2ETHOXYETHOXY) ETHANOL | E |  | G | G |  | C | C | G | E | G |  | E |  | X | G |  |
| 2 (2ETHOXYETHOXY) ETHYL ACETATE | G |  | X | G |  | X | X | C |  | X |  | E |  | X | G |  |
| 2,4-DI-SEC-PENTYLPHENOL |  | E |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2-AMINOETHANOL | E |  | G | G |  | G | G | G |  |  |  | E |  | C | X |  |
| 2-CHLORO-1-HYDROXY-BENZENE |  | C |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2-CHLOROPHENOL | G | G | X | C |  | X | X | X | X | X | X | E |  | X | E | G |
| 2-CHLOROPROPANE | X |  | X | X |  | X | X | X | X | X |  | E |  | X | E | E |
| 2-ETHOXYETHANOL | G |  | G | C |  | C | C | G |  | x |  | E |  | X | C |  |
| 2-ETHOXYETHYL ACETATE | G | X | G | X |  | X | X | X | G | X |  | E |  | X | X |  |
| 2-ETHYL (BUTYRALDEHYDE) | G |  |  | X |  | X |  | X |  |  |  | E |  |  | X | E |
| 2-ETHYL-1-HEXANOL | E |  | E | E |  | E | E | E |  | E | E | E |  | X | E | E |
| 2-ETHYLHEXANOIC ACID | C |  |  | G |  | C |  | C |  |  |  | E |  |  |  |  |
| 2-ETHYLHEXYL ACETATE | E |  |  | E |  | X |  | X |  |  |  | E |  |  | X |  |
| 2-OCTANONE | G |  |  | X |  | X |  | X |  |  |  | E |  |  | X |  |
| 3-BROMOPROPENE | X |  |  | X |  | X | X | X |  |  |  | E |  |  | G |  |
| 3-CHLORO-2-METHYL PROPANE |  | G |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3-CHLOROPROPENE | C |  | X | X |  | X | X | G |  | E |  | E |  |  | G |  |


| Chemical or Material Conveyed | $\begin{aligned} & \bar{y} \\ & \text { n } \\ & \hline \end{aligned}$ | 를 | $\sum_{0}^{2}$ | $\sum_{0}$ | $\begin{aligned} & \text { 岕 } \\ & 0 \end{aligned}$ |  | $\begin{aligned} & 00 \\ & 000 \\ & 00 \\ & 0 \\ & \hline \mathbf{Z} \\ & \hline \end{aligned}$ |  | $\frac{ᄃ}{2}$ | $\stackrel{\stackrel{\sim}{\omega}}{\sim}$ | 를 | 薃 | $\sum_{\substack{5}}^{3}$ |  | $\sum_{\underline{\text { I }}}$ | 訔 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4－HYDROXY－4－METHYL－2－PENTANONE | E |  | E | C |  | C | C | X | G | C |  | E |  | X | X |  |
| ACETALDEHYDE | E |  | E | C |  |  | X | X | E | X | E | E | G | X |  | E |
| ACETAMIDE |  |  | E |  |  |  | G |  |  |  |  |  | E |  | E |  |
| ACETIC ACID，GLACIAL | G | E | G | C |  | X | X | G | X | C | G | E | E | X | X | E |
| ACETIC ACID 10 \％ | E | E | E | E |  | B | B | X | E | F | B | E | E | X | E | E |
| ACETIC ACID $30 \%$ |  |  | E |  |  |  | G |  |  |  |  |  | E |  | G |  |
| ACETIC ACID 50 \％ | E | E | E | E |  | X | C | C | C | X |  | G | E | X | G | G |
| ACETIC ANHYDRIDE | G | E | G | E |  | C | G | X | X | X | G | E | G | X | X | E |
| ACETIC OXIDE | G |  | B | E |  | X |  |  |  |  | B | E |  | G | X | E |
| ACETONE | E | G | E | X |  | C | X | X | E | C | E | E | E | X | X | E |
| ACETONE CYANOHYDRIN | E |  |  | C |  | C | B | X |  |  | E | E | G | X | X | E |
| ACETONITRILE | E |  | E | G |  | B | E | C |  |  | E | E |  |  |  |  |
| ACETOPHENONE | G |  | E | X |  | X | X | X |  | X | E | F | X | X | X | X |
| ACETYL ACETONE | E | G | E | X |  | X | X | X |  | X | E | E | E | X | X | E |
| ACETYL CHLORIDE | X | E | C |  |  |  | X | X | X | X | C | E | G | X | G | G |
| ACETYL OXIDE | E |  | G | X |  | C |  | X |  |  | G | E | E |  | X | E |
| ACETYLENE | E | G | E | C |  | G | E | E | E | C | E | E | E | G | E | E |
| ACETYLENE DICHLORIDE | C |  | C | X |  | X | X | X |  |  |  | E |  |  | G |  |
| ACETYLENE TETRACHLORIDE | X |  | X | X |  | X | X | X |  |  |  | E |  |  | E |  |
| ACROLEIN | E |  | E | G |  | G | C | C |  | C |  | E | X | X |  | E |
| ACRYLIC ACID |  | E |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ACRYLONITRILE | X | E | X | C |  | C |  |  | E | C |  | E | C | X |  | C |
| ADIPIC ACID |  |  | E |  |  | E | E | E |  |  |  | E |  | E | E |  |
| AIR＋149 ${ }^{\circ} \mathrm{C}$（＋300 ${ }^{\circ} \mathrm{F}$ ） | G |  | G | G |  | X | G | G |  | X | E |  | X | C |  |  |
| ALK－TRI | X |  |  | X |  | X |  | X |  |  |  | E |  |  | E | E |
| ALLYL ALCOHOL | E |  | E | E |  | E | E | E |  |  |  | E | E |  | G | E |
| ALLYL BROMIDE | X |  |  | X |  | X |  |  |  |  |  | E | G |  | G | G |
| ALLYL CHLORIDE |  | G |  | X |  | X |  | G |  | G |  | E | G |  | G | G |
| ALUM | E | E | E | E |  | E | E | E | G |  |  | E | E |  | E | E |
| ALUMINUM ACETATE（AQ） | G | E | E |  |  | E | G | G |  | X |  | E | E | X | X | E |


| Chemical or Material Conveyed | $\begin{aligned} & \bar{y} \\ & \text { n } \\ & \hline \end{aligned}$ | $\underset{\sim}{\underset{0}{2}}$ |  | $\sum_{\mathcal{U}}$ | $\begin{aligned} & \text { 岕 } \\ & \text { H } \end{aligned}$ | $\begin{aligned} & \bar{\pi} \\ & \frac{7}{7} \\ & \text { 苋 } \end{aligned}$ |  | $\begin{aligned} & \text { N } \\ & \stackrel{ \pm}{\mathrm{z}} \end{aligned}$ | $\frac{\vdots}{2}$ | $\stackrel{\sim}{0}$ | 를 | 嵓 | $\sum_{\substack{3}}^{\substack{3}}$ |  | $\sum_{\text {足 }}$ | 訔 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ALUMINUM CHLORIDE（AQ） 40 \％ | G | C |  |  |  | E | E | G | X |  |  |  | E |  |  | E |
| ALUMINUM FLUORIDE | E |  | E | E |  | E | E | E | G | E |  | E | E | C | E | E |
| ALUMINUM FORMATE | G |  |  | X |  | X |  |  |  |  |  | E | E |  | E |  |
| ALUMINUM HYDROXIDE | E |  | E | G |  | E | E | E | G | G |  | E | E | G |  |  |
| ALUMINUM NITRATE（AQ） | E | E | E | E |  | E | E | E |  | E |  | E | E | C | E | E |
| ALUMINIUM PHOSPATE |  |  | E |  |  |  | E |  |  |  |  |  | B |  | E |  |
| ALUMINUM SULFATE（AQ） | E | E | E | E |  | E | E | E | E | G | E | E | E | G | E | E |
| ALUMS－NH3－CR－K | E |  | E | E |  | E | E | E | C | E |  | E | E | G |  | E |
| AMINES－MIXED | G |  | G | X |  | G |  | X |  | G |  |  |  | X | X |  |
| AMINO XYLENE | G |  | C |  |  |  |  |  |  |  |  |  |  |  | C |  |
| AMINOBENZENE |  | G |  |  |  |  |  |  | C |  |  |  |  |  |  |  |
| AMINODIMETHYLBENZENE | G | C |  |  |  |  |  |  |  |  |  | E |  |  |  |  |
| AMINOETHANE | G |  | E | C |  | C | X | X |  | C |  | E |  | X | X |  |
| AMMONIA LIQUID |  |  | E |  |  |  | E |  |  |  |  |  | G |  |  |  |
| AMMONIUM ANHYDROUS |  |  | E |  |  |  | E |  |  |  |  |  | G |  |  |  |
| AMMONIUM CARBONATE（AQ） | E |  | E | G |  | E | E | G | G | E |  | E |  | E | E |  |
| AMMONIUM CHLORIDE（AQ） | E | G | E | G |  | E | E | G |  | E | E | E | E | G | E | E |
| AMMONIUM HYDROXIDE | E | E | E | E |  |  |  |  |  |  |  | E | E | X | E | E |
| AMMONIUM NITRATE（AQ） | E | G | E | E |  | E | E | E | G | E |  | E | E | E | E | E |
| AMMONIUM PHOSPHATE，DIBASIC | E | E | E | E |  | E | E | E | E | E |  | E | E |  | E | E |
| AMMONIUM SULPHATE（AQ） | E | E | E | E |  | E | E | E | G | G |  | E | E | E | E | E |
| AMMONIUM SULPHITE | E |  | E | E |  | E | E | E |  | E |  | E |  |  | E | E |
| AMMONIUM THIOSULPHATE | E |  | E | E |  | E | E | E |  |  |  | E |  |  | E | E |
| AMYL ACETATE | G |  | E | X |  | X | X | X | G | X | X | E | E | X |  | E |
| AMYL ACETONE | G |  |  | X |  | X |  |  |  |  |  | E |  |  | X | E |
| AMYL ALCOHOL | E | E | E | E |  | E | E | G | E | E | E | E | E | X | E | E |
| AMYL AMINE | G |  |  | C |  | C |  | C |  |  |  | E |  |  |  |  |
| AMYL BROMIDE |  |  |  |  |  |  |  |  |  |  |  | E |  |  | G |  |
| AMYL CHLORIDE | X | C | X | X |  | X | X |  | E | X |  | E | E | C | E | G |
| AMYL ETHER |  |  |  | C |  |  |  | C |  |  |  | E |  |  |  |  |


| Chemical or Material Conveyed | $\begin{aligned} & \overline{2} \\ & \vdots \\ & \end{aligned}$ | 른 | $\sum_{0}^{\sum}$ | $\sum_{V}$ |  |  |  |  | $\frac{\vdots}{2}$ | $\stackrel{\sim}{\omega}$ | 를 | $\begin{aligned} & \text { 山 } \\ & \hline \mathbf{L} \\ & \hline \end{aligned}$ | $\sum_{\substack{3 \\ \vdots}}^{\substack{3 \\ \hline}}$ |  | $\sum_{\underline{\text { I }}}$ | 訔 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANETHOL | X | X |  | X |  | X |  |  | G |  |  | E | G |  | G | G |
| ANILINE | E | G | G | X |  | X | X | X | C | X |  | E | E | X | C | E |
| ANILINE DYES | G |  | G | G |  | G | C | X | X | G |  | E | E | X | C | E |
| ANILINE OIL | G | G | C |  |  |  |  |  |  |  |  | E |  | X | C |  |
| ANIMAL FATS | C |  | E | C |  |  | G | E | E | X | E | E | E | C | E | E |
| ANTIMONY CHLORIDES | E |  | E | G |  |  | X | G |  |  |  | E |  |  | E | E |
| AQUA REGIA | X |  | G | X |  | X | X | X |  | X |  | E | X | X | E | X |
| ARGON | G |  | E | X |  | X | X | E | E | X |  | E | E | E | E | E |
| AROMATIC HYDROCARBONS |  |  |  |  |  |  |  |  |  |  |  |  | C |  | E |  |
| ARSENIC ACID | E | E | E | E |  | G | E | E | G | E |  | G | E | C | E | E |
| ASPHALT | X |  | X | X |  | X | X | X | E | X | E | E | X | G | E | X |
| ASTM FUEL A | X | E | X | G |  | X | G | E | E | X | X | E | G | G | E | G |
| ASTM FUEL B | X | G | X | X |  | X | X | X | E | X | X | E | G | G | E | G |
| ASTM FUEL C | X | C | X | X |  | X | X |  | E | X | X | E | G |  |  | G |
| ASTM OIL NO. 2 | X | E | X | X |  | X | G | E | E | X | X | E | E | G | E | E |
| ASTM OIL NO. 3 | X |  | X | G |  | X | C | E | E | X | X | E | E | E | E | E |
| ASTM OIL NO. 4 | X |  | X | X |  | X | X | G |  | X |  |  | E | X | E | E |
| ASTM OIL NO. 1 | X | E | X | G |  | X | E | E | E | X | X | E | E | E | E | E |
| AUTOMATIC TRANSMISSION FLUID | X |  | X | C |  | X | G | E | G | X | X | E | E | G | E | E |
| BANANA OIL |  |  | G | C |  |  |  | X |  | X |  | E | E |  |  | E |
| BARIUM CHLORIDE (AQ) | E | G | E | E |  | E | E | E | G | E |  | E | E | E | E | E |
| BARIUM HYDROXIDE (AQ) | E | G | E | E |  | E | E | E | G | E |  | E | E | E | E | E |
| BARIUM SULFIDE (AQ) | E |  | E | E |  | E | E | E |  | G |  | E | E | E | E | E |
| BEER | E |  | E | E |  | E | G | E |  | E |  | E | E |  | E | E |
| BEET SUGAR LIQUORS | E | G | E | E |  | E | G | E | E | E |  | E | E | X | E | E |
| BENZAL CHLORIDE | G |  |  |  |  |  |  |  |  |  |  | E | E |  |  | E |
| BENZALDEHYDE | G |  | E | X |  | X | X | X | E | X | X | E | E | X | X | E |
| BENZENE | X | C | X | X |  | X | X | X | G | X | X | E | G | X | G | E |
| BENZENE CARBOXYLIC ACID | E |  |  | x |  |  | E | X |  |  |  | E |  |  | E |  |
| BENZINE | X |  | X | X |  | X | C | C | G | X |  | E |  | C | E | E |


| Chemical or Material Conveyed | $\begin{gathered} \bar{y} \\ \stackrel{y}{5} \end{gathered}$ | 를 | $\sum_{0}^{2}$ | $\sum_{i=1}$ |  |  |  | $\begin{aligned} & \text { O} \\ & \stackrel{y y}{ \pm} \end{aligned}$ | $\frac{\vdots}{2}$ | $\stackrel{\sim}{\omega}$ | 를 | $\stackrel{\text { 山゙는 }}{2}$ | $\sum_{\substack{3 \\ 5}}$ |  | $\sum_{\underline{\text { I }}}$ | 訔 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BENZOIC ACID | X |  |  |  |  | X | E | X | E | X |  | E | E |  | E | E |
| BENZOL |  | C | X |  |  |  |  | X | G |  |  | E | G |  | G |  |
| BENZOTRICHLORIDE |  |  |  |  |  |  |  |  |  |  |  | E | G |  |  | G |
| BENZYL ACETATE | E |  |  | G |  | X |  |  |  |  |  | E | E |  | X | E |
| BENZYL ALCOHOL | G |  | G | G |  | X | X | X | C | X | X | E | E | X | E | E |
| BENZYL CHLORIDE | X | X | X | X |  | X | X | X |  | X |  | E | E |  | E | E |
| BENZYL ETHER | G |  | C | X |  | x | X | X |  | X |  | E |  | G | X |  |
| BIS（2－CLOROETHYL）ETHER | X |  |  | X |  | X |  | X |  | X |  | E |  |  |  |  |
| BLACK SULFATE LIQUOR | G | C | G | G |  | G | G | G | C | G |  | E | E | X | E |  |
| BLEACH（2－15 \％） | G |  | E | E |  | X | X | X | C | X |  | E | E | X | E | G |
| BORAX SOLUTION | E | G | E | E |  | G | E | G | G | G |  | E | E | E | E | E |
| BORIC ACID | E |  | E | E |  | E | E | E | G | E | E | E | E | E | E | E |
| BRAKE FLUID（HD－557） 12 DAYS | G | E | E | G |  |  | G | C | E | E |  | E |  |  | X |  |
| BRINE | E | G | E | E |  | E | G | E | G |  |  | E | E |  | E | E |
| BROMACIL |  |  | E |  |  |  |  |  |  |  |  |  |  |  |  |  |
| BROMOBENZENE | X | X | X | X |  | X | X | X |  | X |  | E | C | X | E | C |
| BROMOCHLOROMETHANE | X | X | G | X |  | X | X | X |  |  |  | E |  |  | C |  |
| BROMOETHANE | X |  | X | X |  | C | X | G |  | X |  | E |  | X | E |  |
| BROMOTOLUENE | X | X |  | X |  | X |  |  |  | X |  | E |  |  | G | F |
| BUGDIOXANE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | E |
| BUNKER OIL | X |  | X | X |  | X | X | E |  | X |  | E | E | G | E | E |
| BUTADIENE | X |  | X | x |  | X | X | X |  | X |  | E | E | X | G | E |
| BUTANE | X |  | X | X |  | X | C | E | E | X |  | E | E | X | E | E |
| BUTANOIC ACID |  |  | G | C |  |  |  |  |  |  |  | E |  |  | G |  |
| BUTANOL（BUTYL ALCOHOL） | G | G | G | E |  | E | E | E | G | E | G | E | E | X | E | E |
| BUTANONE | E | G | E | X |  |  |  | X | G |  | X | G | E | X |  | E |
| BUTOXYETHANOL | E |  | E | X |  | X | X | C |  |  |  | E |  | E |  |  |
| BUTYL ACETATE | X | C | X | X |  | X | X | X | G | X |  | X | E | X | x | E |
| BUTYL ACRYLATE | X |  | X | X |  | X | X | X |  |  |  | E | G |  | X | G |
| BUTYL ALCOHOL | G | G | G | E |  | E | E | E | G | E | G | E | E |  | E | E |


| Chemical or Material Conveyed | $\underset{\substack{\lambda \\ \hline}}{\substack{2}}$ | 를 |  | $\sum_{U}$ | $\begin{aligned} & \text { 匕 } \\ & \text { Un } \end{aligned}$ | $\begin{aligned} & \text { त } \\ & \frac{3}{7} \\ & \text { 䒸 } \end{aligned}$ |  | $\begin{aligned} & \text { O } \\ & \text { 去 } \\ & \text { Z } \end{aligned}$ | $\frac{\vdots}{2}$ | $\stackrel{\sim}{\omega}$ | 2 | 薃 | $\sum_{\substack{3}}^{3}$ |  | $\sum_{\underline{\text { I }}}$ | 訔 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BUTYL ALDEHYDE | G |  | G | C |  |  | C |  |  |  | G | E | E | C | X | E |
| BUTYL BENZYL PHTHALATE | E |  |  | X |  | X |  |  |  | x |  | E | E |  | C | E |
| BUTYL CARBITOL | E |  | E | X |  | X | C | X |  | X |  | E | E |  | C | C |
| BUTYL CELLOSOLVE | E |  | G | X |  | X | X | C |  | X | E | E | E |  | X | E |
| BUTYL CHLORIDE | C |  |  | X |  | X |  |  |  |  |  | E | C |  | E | G |
| BUTYL ETHER | X |  | X | X |  | X | X | X |  | X |  | E | E | G | X | E |
| BUTYL ETHER ACETALDEHYDE | G |  |  | X |  | X |  |  | X |  |  | E | E |  | X | E |
| BUTYL ETHYL ETHER | X |  |  | X |  | X |  | G |  |  |  | E | E |  |  | E |
| BUTYL OLEATE | G |  | G | X |  | X | X | X |  | X |  | E |  |  | E |  |
| BUTYL PHTHALATE | G |  | E | X |  | X |  |  |  | X |  | E |  |  | C | E |
| BUTYL STEARATE | X |  | X | X |  | X | X | G |  | X |  | E | E | G | E | E |
| BUTYLENE | X |  | X | X |  | X | C | E | G | X |  | E |  | C | E |  |
| BUTYRALDEHYDE | G |  | C |  |  | X | X | $\underline{x}$ |  | X |  |  | E | X | X | E |
| BUTYRIC ACID | G |  | G | C |  | X | X | X |  | X |  | E | E |  | G |  |
| BUTYRIC ANHYDRIDE | C |  |  | G |  | C |  | C |  |  |  | E |  |  |  | E |
| CADMIUM ACETATE | E |  |  | E |  | X |  |  |  |  |  | E | E |  |  | E |
| CALCIUM ACETATE | E |  |  | C |  | E | G | G |  | X |  | E | E | X | X | E |
| CALCIUM ALUMINATE | E |  |  | E |  | E |  | E |  |  |  | E |  |  | E | E |
| CALCIUM BICHROMATE | E |  |  | C |  |  |  |  |  |  |  | E |  |  |  | G |
| CALCIUM BISULFIDE |  |  | X |  |  |  | C | E | G | G |  | E |  | C | E |  |
| CALCIUM CHLORATE |  |  | E |  |  |  | E |  |  |  |  |  | E |  | E |  |
| CALCIUM CHLORIDE | E | G | E | E |  | E | E | E | E | E |  | E | E | E | E | E |
| CALCIUM HYDROXIDE | E | G | E | G |  | E | E | E | E | E |  | E | E | E | E | E |
| CALCIUM HYPOCHLORITE | E | G | E | E |  | X | C | X | X | X |  | E | C | X | E | C |
| CALCIUM NITRATE | E |  | E | E |  | E | E | E | E | E |  | E | E | X | E | E |
| CALCIUM SULFIDE | E | X | E | E |  | X | E | E | E | X |  | E | E | E | E | E |
| CAPRILIC ACID | C |  |  | G |  | C |  | C |  |  |  | E | E |  |  | E |
| CARBAMIDE | G |  |  | E |  | E | G | G |  |  |  | E |  |  |  |  |
| CARBITOL | E |  | G | G |  | X | C | G | E | G |  | E | E | X | G | E |
| CARBOLIC ACID（PHENOL） | G | G | X | X |  | X | X | X | X | X | X | E | E | X | E | E |


| Chemical or Material Conveyed | $\begin{aligned} & \bar{y} \\ & \vdots \\ & \end{aligned}$ | 름 | $\sum_{0}^{2}$ | $\sum_{\mathcal{U}}$ | $\begin{aligned} & \text { 1 } \\ & \text { U2 } \end{aligned}$ |  |  | $\begin{aligned} & \text { O} \\ & \stackrel{y y}{t} \\ & \frac{1}{2} \end{aligned}$ | $\frac{\vdots}{\lambda}$ | $\begin{gathered} \stackrel{\sim}{\omega} \\ \sim \end{gathered}$ | $\xrightarrow{\text { D }}$ | 㞱 | $\sum_{\substack{3}}^{3}$ |  | $\sum_{\underline{\text { I }}}$ | 訔 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CARBON DIOXIDE | G |  | G | G |  | G | G | E | E | G |  | E | E | E | G | E |
| CARBON DISULFIDE | X |  | X | X |  | X | X | X | X | X |  | E | E | X | X | C |
| CARBON MONOXIDE | E | G | E | E |  | C | E | E | E | G | E | E | E | G | E | E |
| CARBON TETRACHLORIDE | X | C | X | X |  | X | X | C | X | X | X | E | G | X | E | E |
| CARBON TETRAFLUORIDE |  |  | G |  |  |  |  |  |  |  |  |  | B |  | B |  |
| CARBONIC ACID | E | X | E | E |  | E | G | G | G | G | X | E |  | E | G | E |
| CASTOR OIL | G | G | G | E |  | E | E | E | G | E | C | E | E | G | E | E |
| CAUSTIC SODA (SEE SODIUM HYDROXIDE) | E |  | E |  |  |  | E |  | G |  | E | E |  |  | G |  |
| CELLOSOLVE ACETATE | G |  | G | X |  | X | X | X | G | X |  | E | E | X | X | E |
| CELLUGUARD | E |  | E | X |  | E | E | E | G | E |  | E |  | E | E |  |
| CELLULOSE ACETATE |  |  |  |  |  |  | X |  |  |  |  |  | B |  | C |  |
| CETYLIC ACID | G | G | G | C |  | E | G | E | C | B | E | E |  | E | E |  |
| CHINA WOOD OIL (TUNG OIL) | X | C | X | E |  | X | E | E | G | X |  | E |  | C | E |  |
| CHLORDANE | X |  | X | C |  | X | C | G | G | X |  |  |  | C | E |  |
| CHLORINATED SOLVENTS | X | X | X | X |  | X | X | X | X | X |  | E |  | X | E | G |
| CHLORINE GAS (DRY) |  |  |  |  |  |  | C |  |  |  |  |  | C |  | E |  |
| CHLORINE WATER SOLUTION (MAX. 3 \%) + G108 |  |  |  |  |  |  |  |  |  |  |  |  | E |  |  |  |
| CHLORO-2-PROPANONE | X |  | E | X |  | X | C | X |  | X |  | E |  | X | X |  |
| CHLOROACETIC ACID | G |  | G | G |  | X | X | X | X | X | X | E | E | X | G | E |
| CHLOROACETONE | X |  | E | X |  | X | C | X |  | X |  | E | E | X | X | E |
| CHLOROBENZENE, MONO, DI, TRI | X |  | X | X |  | X | X | X | E | X | X | E | G | X | E | A |
| CHLOROBUTANE | C |  |  | X |  | X |  | X |  |  |  | E | G | C | E | G |
| CHLOROETHYLBENZENE | X | X | X | X |  | X |  |  |  | X |  | E | E | G | E | E |
| CHLOROFORM | X | X | X | X |  | X | X | X | X | X | X | E | E | X | G | G |
| CHLOROPENTANE | C |  |  | X |  | X |  |  |  | X |  | E | E |  | E | E |
| CHLOROPHENOL |  |  |  |  |  |  |  |  |  |  |  |  | B |  | G |  |
| CHLOROSULFONIC ACID | X | X | X | X |  | X | X | X | X | X | X | E | X | X | X | X |
| CHLOROTOLUENE | X |  | X | X |  | X | X | X |  | X |  | E | G | X | E | G |
| CHLOROX | G |  | G | G |  | X | G | G |  | X |  | E | G | X | E | G |
| CHROME PLATING SOLUTIONS | X |  | X | X |  | X | X | X |  | X |  | E |  | X | E |  |


| Chemical or Material Conveyed | $\begin{aligned} & \bar{y} \\ & \frac{\infty}{3} \end{aligned}$ | 山ㄴㄹ | $\sum_{0}^{\Sigma}$ | $\sum_{V}$ | $\begin{aligned} & \text { 岕 } \\ & 0 \end{aligned}$ |  |  |  | $\frac{\vdots}{2}$ | $\stackrel{\sim}{\omega}$ | $\stackrel{\rightharpoonup}{2}$ | 侣 | $\sum_{\substack{3}}^{\substack{3}}$ |  | $\sum_{\text {吂 }}$ | 訔 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CHROMIC ACID | G | X | X | X |  | X | X | X | X | X | X | E |  | X | E |  |
| CHROMIUM TRIOXIDE | G | X | X | X |  | X | X | X | X | X | X | E |  | X | E |  |
| CINNAMENE | X |  | X | X |  | X | X | X |  | X |  | E |  | C | G |  |
| CIS－9－OCTADECENOIC ACID | X | X | C | G |  | X | C | E | E | X |  | E |  | G | E | E |
| CITRIC ACID | E | X | E | E |  | E | E | E | G | E | E | E | E | E | C | E |
| COAL OIL | X |  | X | C |  | X | G | E | E |  | X | E | E | C | E | E |
| COAL TAR | X |  | X | X |  | X | C | G |  | X | X | E | E | C | E | E |
| COAL TAR NAPHTHA | X |  | X | X |  | X |  | X |  | X |  | E |  | X | E | E |
| COCONUT OIL | G |  | G | C |  | X | C | E |  | X |  | E | E | C | E | E |
| COKE OVEN GAS | X |  | X | X |  | X | X | X | E | X |  | C |  | X | E | E |
| COOLANOL（MONSANTO） | X |  | X | G |  | X | G | E |  | X |  |  |  | X | E |  |
| COPPER CHLORIDE | E | X | E | G |  | G | G | E | C | E |  | E | E | G | E | E |
| COPPER CYANIDE | E |  | E | G |  | E | E | E | G | E |  | E | E | E | E | E |
| COPPER HYDRATE | E |  |  | G |  | C |  | G |  |  |  | E | E |  | C |  |
| COPPER HYDROXIDE | E |  |  | G |  | C |  | G |  | G |  | E |  |  | C | E |
| COPPER NITRATE |  |  | E |  |  |  | E |  |  |  |  |  | E |  | E |  |
| COPPER SULFATE | E | X | E | E |  | G | E | E | G | G |  | E | E | G | E | E |
| CORN OIL | G |  | X | G |  | X | C | E | G | X | E | E | E | E | E | E |
| COTTONSEED OIL | C | G | C | G |  | X | C | G | E | X |  | E | E | E | E | E |
| CREOSOTE | X |  | X | X |  | X | X | G | X | X |  | E | E | C | E | E |
| CRESOLS | X |  | X | X |  | X | X | X | X | X | X | E | E | X | E | E |
| CRESYLIC ACID | X |  | X | X |  | X | X | X |  | X |  | E | E | X | G | E |
| CROTONALDEHYDE | E |  | E | X |  | X | X | X |  | C |  | E | E | X | X | E |
| CRUDE OIL |  |  | X |  |  |  | X | G | E | X |  | E | E | G | E | E |
| CUMENE | X |  | X | X |  | X | X | X |  | X |  | E | E | X | E | E |
| CUPRIC CARBONATE | E |  |  | E |  | C | E | E |  |  |  | E | E |  | E | E |
| CUPRIC HYDROXIDE | E |  |  | G |  | C |  | G |  |  |  | E |  |  | C |  |
| CUPRIC NITRATE | E |  | E | E |  | G | E | E |  |  |  | E | E |  | E | E |
| CUPRIC SULFATE | E |  | E | E |  | G | E | E |  | E |  | E | E | X | E | E |
| CUTTING OIL | X |  | X | G |  | X | G | E |  | X |  | E |  | E | E |  |


| Chemical or Material Conveyed | $\begin{aligned} & \bar{\lambda} \\ & \stackrel{y}{3} \end{aligned}$ | 를 | $\sum_{0}^{2}$ | $\sum_{0}$ | $\begin{aligned} & \text { 匕⿺𠃊 } \\ & \text { ㄹ } \end{aligned}$ | $\begin{aligned} & \text { तo } \\ & \text { 苟 } \\ & \text { N } \end{aligned}$ |  |  | $\frac{0}{2}$ | $\stackrel{\sim}{\omega}$ | 를 | 惉 | $\sum_{\frac{1}{5}}^{3}$ |  | $\sum_{\underline{\text { Li }}}$ | 訔 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CYCLOHEXANE | X |  | X | X |  | X | X | G | G | X | X | E | E | G | E | G |
| CYCLOHEXANOL | X |  | X | B |  | X | G | G | G | X | X | E | E |  | E | E |
| CYCLOHEXANONE | X |  | C | X |  | X | X | X | G | X | X | E | E | X | X | E |
| CYCLOPENTANE | X |  | X | X |  | X | E | G |  |  |  | E | E |  | E | E |
| CYCLOPENTANOL | X |  |  | X |  | X |  | G |  | X |  |  | E |  | G | E |
| CYCLOPENTANONE | X |  |  | X |  | X |  | X |  |  |  | E |  |  | X | E |
| CYCLOPENTYL ALCOHOL | X |  |  | X |  | X |  | G |  | X |  |  | E |  | G | E |
| DDT IN DEIONIZED KEROSENE | X |  | X | X |  | x | C | E | E | X |  | E |  | G | E | E |
| DECAHYDRONAPTHALENE | X |  | X | X |  | X | X | X | G | X | X | E |  | X | E |  |
| DECAHYDROXYNAPTHALENE |  | C |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DECALIN | X |  | X | X |  | X | X | X | G | X | X | E | X | X | E | E |
| DECYL ALCOHOL | X |  |  | E |  | X | X | E |  |  |  | E | E |  | G | E |
| DECYL ALDEHYDE | C |  |  | X |  | X |  |  |  |  |  | E | E |  | X | E |
| DECYL BUTYL PHTHALATE | E |  |  | X |  | X |  | X |  |  |  | E | E |  | C | E |
| DECYL CARBINOL | E |  |  | E |  | E |  | E |  |  |  | E |  |  | G |  |
| ＂DETERGENT，WATER SOLUTION＂ | E |  | E |  |  |  | G | E |  | G |  | E | E | G | E |  |
| DEVELOPING FLUID（PHOTO） | G |  | G | E |  | E | E | E |  | G |  | E |  |  | E |  |
| DEXTRON | X |  | X | X |  | X | G | E |  | X |  |  |  | G | E |  |
| DI（2ETHYLHEXYL）ADIPATE | E |  | G | X |  | X | X | X |  |  |  | E |  |  | C |  |
| DI（2ETHYLHEXYL）PHTHALATE | G |  | G | X |  | X | X | X | E | X |  | E |  | X | G |  |
| DIACETONE ALCOHOL | E |  | E | X |  | X | X | X |  | X |  | E | E | X | X | C |
| DIACETYLMETHANE | E | G | E | X |  | X | X | X |  | X | E | E |  | X | X |  |
| DIALLYLPHTHALATE |  | G |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DIAMMONIUM PHOSPHATE | E | E | E | E |  | E | E | E |  | E |  | E |  |  | E |  |
| DIAMYL NAPTHALENE | E |  |  | X |  | X |  |  |  |  |  | E |  |  | C | E |
| DIAMYL PHENOL | X |  |  | X |  | X |  | X |  | X |  | E |  |  | E | E |
| DIAMYLAMINE | E |  | E | C |  | G |  | G |  | X |  | E |  | X | X |  |
| DIAMYLENE | X |  |  | X |  | X | X | C | G |  |  | E |  |  | E | E |
| DIBENZYL ETHER | G |  | C | X |  | X | X | X |  | X |  | E | E | G | X | E |
| DIBROMOBENZENE | X |  |  | X |  | X |  |  |  |  |  | E | G |  | E | E |


| Chemical or Material Conveyed | $\begin{gathered} \bar{z} \\ \underset{\sim}{\nu} \end{gathered}$ | 를 |  | $\sum_{U}$ | $\begin{aligned} & \text { 匕 } \\ & \text { Un } \end{aligned}$ | $\begin{aligned} & \text { त } \\ & \frac{3}{7} \\ & \text { 䒸 } \end{aligned}$ |  |  | $\frac{\vdots}{2}$ | $\stackrel{\stackrel{\sim}{\omega}}{\stackrel{\omega}{n}}$ | 2 | 薃 | $\sum_{\frac{3}{5}}^{3}$ |  | $\sum_{\underline{\text { I }}}$ | 訔 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DIBROMOMETHANE | X |  | C | X |  | X | X | X |  |  | X | E |  |  | G |  |
| DIBUTYL ETHER | X |  | X | X |  | X | X | X |  | X |  | E | E | X | X | E |
| DIBUTYL PHTHALATE | C |  | E | X |  | X | X | X | E | X |  | E | E | X | C | E |
| DIBUTYL SEBACATE | G |  | G | X |  | X | X | X |  | X |  | E | E | X | E | E |
| DIBUTYLAMINE | X |  | X | X |  | X | X | X |  | X |  | E | E | X | X |  |
| DICALCIUM PHOSPHATE | E |  |  | E |  | E |  | E |  |  |  | E |  |  | E | E |
| DICHLORO DIFLUORO METHANE | X | C | C | E |  | X | G | C | G | E | X | E |  | E | G |  |
| DICHLORO ETHYLENE | C |  | X | X |  |  | X |  | C |  | X | E |  | C | G |  |
| DICHLOROACETIC ACID | C |  |  | X |  | G |  |  |  |  |  | E | E | C | X | E |
| DICHLOROBUTANE | X |  | C | X |  | X | X | G |  | X |  | E | E | X | E | G |
| DICHLOROETHANE | C | X | X | X |  | X | X | X | C | X | X | E |  | X | G | E |
| DICHLOROETHYL ETHER | X |  |  | X |  | X |  | X |  | X |  | E |  |  |  | E |
| DICHLOROFLUOROMETHANE |  |  |  |  |  |  |  |  |  |  |  |  | E |  | G |  |
| DICHLOROHEXANE | X |  |  | X |  | X |  |  |  |  |  | E | E |  | E | E |
| DICHLOROMETHANE | X |  | C | X |  | X | G | X | C | X | X | E | E |  | G | E |
| DICHLOROPENTANE | X |  |  | X |  | X | X | X |  | X |  | E | E | X | E | E |
| DICHLOROPROPANE | X |  |  | X |  | X | X | X |  |  |  | E | E |  | E | E |
| DICHLOROPROPENE |  |  |  |  |  |  |  |  |  |  |  | E | E |  | E | E |
| DICHLOROTOLUENE |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DIESEL OIL | X | E | X | C |  | X | C | E | E | X | X | E | E | C | E | C |
| DIETHANOLAMINE | E |  | E | C |  | G |  |  | G | X |  | E | E |  |  |  |
| DIETHYL ETHER | X |  | X | X |  | X | X | X | E | X | E | E |  | E | X |  |
| DIETHYL KETONE | G |  | E | X |  | X | X |  |  |  |  | E |  |  | X | E |
| DIETHYL OXALATE | X |  | X | X |  | X | X | X |  |  |  | E |  |  |  | E |
| DIETHYL PHTHALATE | E |  |  | X |  | X |  |  |  |  |  | E | E |  | C | E |
| DIETHYL SEBACATE | G |  | G | C |  | X | X | X |  | X | E | E |  | X | G |  |
| DIETHYL SULFATE | G |  | E | X |  | X | E | X |  | E |  | E |  | X | X |  |
| DIETHYL TRIAMINE | E |  |  | C |  | G |  | G |  |  |  | E |  |  |  |  |
| DIETHYLAMINE | G |  | G | C |  | G | G | C |  | G |  | E | E | C | X | C |
| DIETHYLBENZENE | X |  | X | X |  | X | X | X |  | X |  | E | E | X | E | E |


| Chemical or Material Conveyed | $\begin{aligned} & \bar{y} \\ & \text { in } \end{aligned}$ | 를 | $\sum_{0}^{2}$ | $\sum_{V=0}$ | $\begin{aligned} & \text { 岕 } \\ & \text { N } \end{aligned}$ |  |  |  | $\frac{\vdots}{\lambda}$ | $\stackrel{\sim}{\infty}$ | ㄹ | 汕 | $\sum_{\substack{3 \\ \Sigma}}$ |  | $\sum_{\underline{\text { I }}}$ | 訔 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DIETHYLENE GLYCOL | E |  | E | E |  | E | E | E |  | E |  | E | E | X | E | C |
| DIETHYLENE OXIDE | X |  | E |  |  |  |  |  |  |  |  | E |  |  |  |  |
| DIETHYLENE TRIAMINE | E |  | E | C |  | G |  |  |  | X | E | E | E | X |  |  |
| DIHYDROXY DIETHYL ETHER | E |  | E | E |  | E | E | E |  |  |  | E |  |  | E |  |
| DIHYDROXY SUCCINIC ACID | G |  | G | E |  | E | C | G |  |  |  | E |  | E | E |  |
| DIISOBUTYL KETONE | G |  | E | X |  | X | X | X |  | X |  | E | E | X | X | E |
| DIISOBUTYLENE | X |  | X | X |  | X | C | E |  | X |  | E |  | X | E | E |
| DIISODECTYL PHTHALATE | E |  | E | X |  | X |  |  |  | X |  | E | E |  | C | E |
| DIISODECYL PHTHALATE | E |  | E | X |  | X | X | X |  |  |  | E |  |  | C |  |
| DIISOOCTYL ADIPATE | E |  |  | X |  | X |  | X |  | X |  | E | E |  | C | E |
| DIISOOCTYL PHTHALATE | E |  | G | X |  | X |  |  |  |  |  | E | E |  | C | E |
| DIISOPROPANOLAMINE | E |  |  | C |  | G |  | G |  |  |  | E |  |  |  |  |
| DIISOPROPYL ETHER | X |  | X | C |  | X | X | G |  | X |  | E |  | G | X | E |
| DIISOPROPYL KETONE | E |  | E | X |  | X | X | X |  | X |  | E |  | X | X | E |
| DIMETHYL PHTHALATE | G |  | G | X |  | X | X | X |  | X | G | E | E | X | E | E |
| DIMETHYL SULFATE | G |  |  | X |  |  |  | X |  |  |  | E | E |  | X |  |
| DIMETHYL SULFIDE | C |  |  |  |  | X |  | X |  |  |  | E |  |  |  |  |
| DIMETHYLAMINE | G |  | X | X |  |  | X | $\bar{x}$ |  |  |  | E | E |  | X | E |
| DIMETHYLANILINE | X | C | G | X |  |  | X | X |  | X |  | E | G | X | X | G |
| DIMETHYLBENZENE | X | C | X | X |  |  | X | X | G | X | X | X | E | X | E |  |
| DIMETHYLBUTANE |  | G |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DIMETHYLCARBINOL | E |  | G | E |  | E | E | G |  |  |  | E | E |  | E |  |
| DIMETHYLFORMAMIDE |  |  | G |  |  |  |  |  |  |  |  |  | E |  | X |  |
| DIMETHYLKETONE | E | G | E | X |  |  | X | X | E | C | E | E | E | X | X |  |
| DIOCTYL ADIPATE | E |  | G | X |  | X | X | X |  |  |  | E | E |  | C |  |
| DIOCTYL PHTHALATE | G |  | G | X |  | X | X | X | E | X |  | E | E | X | G | E |
| DIOXALANES | X |  | G | X |  | X | X | X |  | X |  | E | E | X | X | E |
| DIOXANE | G |  | G | X |  | X | X | X | E | X |  | E | E | X | X | E |
| DIPENTENE | X |  | X | X |  | X | X | G |  | X |  | E |  | X | E |  |
| DIPENTYLAMINE | E |  | E | C |  | G |  | G |  | X |  | E |  | X | X |  |


| Chemical or Material Conveyed | $\begin{gathered} \bar{z} \\ \stackrel{y}{\nu} \end{gathered}$ | 를 | $\sum_{0}^{\sum}$ | $\sum_{U}$ | $\begin{aligned} & \text { 芯 } \\ & \text { ㄹ } \end{aligned}$ | $\begin{aligned} & \text { त } \\ & \frac{3}{7} \\ & \text { 艺 } \end{aligned}$ |  |  | $\frac{\grave{0}}{2}$ | $\stackrel{\sim}{\omega}$ | 를 | 汕 | $\sum_{\substack{5}}^{3}$ |  | $\sum_{\frac{1}{H}}$ | $\underset{\underset{\sim}{x}}{\stackrel{\rightharpoonup}{x}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DI－P－MENTHA－1，8－DIENE | X |  | X | X |  | X | X | G |  | X |  | E |  | X | E |  |
| DIPROPYLAMINE | E |  |  | C |  | G |  | G |  |  |  | E |  |  |  |  |
| DIPROPYLENE GLYCOL | E |  |  | E |  | E |  | E |  |  |  | E |  |  | E |  |
| DISODIUM PHOSPHATE | E |  | E | E |  | E |  | E |  |  |  | E | E | E | E | E |
| DIVINYL BENZENE | X |  |  | X |  | X |  |  |  | X |  | E | E |  | E | E |
| DOWELL INHIBITOR |  | G |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DOWFAX 2A1 SOLVENT |  | E |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DOWFAX 2A1 TA |  | E |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DOWFAX 6A1 SOLVENT |  | G |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DOWFAX 6A1 TA |  | E |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ＂DOWTHERM，A AND E＂ | X | X | X | X |  | X | X | X | X | X |  | C | E | X | E | E |
| DRY CLEANING FLUIDS | X |  | X | X |  |  | X | C |  | X |  | E |  | X | E |  |
| DUCGKIRIOEBAANE | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DURO AW16， 31 |  |  | X |  |  |  |  | E | E |  |  | E |  |  |  |  |
| DURO FR－HD |  |  | X |  |  |  |  | E | E |  |  | E |  |  |  |  |
| EHTYL BUTYL ACETATE | E |  |  | G |  | X |  | X |  |  |  | E | E |  | X | E |
| EHTYL DICHLORIDE | C |  | C | X |  | X | X | X |  | X |  | E |  | X | G | G |
| EHTYLENE DIBROMIDE | X |  | C | X |  | X | X | X |  | X |  | E | G | X | G | G |
| EPICHLOROHYDRIN |  |  | C |  |  |  |  |  |  |  |  |  | B |  |  |  |
| ETHANOIC ACID | G | E | E | C |  | X | G | C | C | G | C | E |  | X | X |  |
| ETHANOL（GRAIN ALCOHOL） | E | G | E | E |  | E | E | E | X | E | E | E | E | X | C | E |
| ETHANOLAMINE | G |  | G | X |  | G | G | G |  | X |  | E | E | C | X | E |
| ETHERS | X | G | C | X |  | X | X | X | E | X |  | E |  | X | X |  |
| ETHYL ACETATE | G | G | E | X |  | X | X | X | E | X | E | E | E | X | X | C |
| ETHYL ACETOACETATE | G |  | G | X |  | C | X | X |  | C |  | E | E |  | X | E |
| ETHYL ACETONE | G |  | G | X |  | X | X | X |  | X |  | E |  |  | X |  |
| ETHYL ACRYLATE | G |  | G | X |  | X | X | X |  | X |  | E | E | X | X | G |
| ETHYL ALCOHOL | E | G | E | E |  | E | E | E | X | E | E | E | E | X | E | E |
| ETHYL ALDEHYDE | G |  | E | C |  | X | X | X |  |  |  | E | E | C | X | E |
| ETHYL ALUMINUM DICHLORIDE | X |  |  | X |  | X |  | X |  |  |  | E |  |  | G | G |


| Chemical or Material Conveyed | $\begin{aligned} & \bar{\lambda} \\ & \stackrel{y}{3} \end{aligned}$ | 를 | $\sum_{0}^{2}$ | $\sum_{0}$ | $\begin{aligned} & \text { 匕⿺𠃊 } \\ & \text { ㄹ } \end{aligned}$ | $\begin{aligned} & \text { तo } \\ & \text { 苟 } \\ & \text { N } \end{aligned}$ |  | $\begin{aligned} & \text { O} \\ & \frac{0}{2} \\ & \hline \end{aligned}$ | $\frac{0}{\lambda}$ | $\stackrel{\sim}{\omega}$ | 를 | 汕 | $\sum_{\substack{5}}^{\substack{3 \\ \hline}}$ |  | $\sum_{\underline{\text { Li }}}$ | 訔 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ETHYL BENZENE | X |  | X | X |  | X | X | X |  | X |  | E | E | X | E | E |
| ETHYL BROMIDE | X |  | X | X |  | C | X | G |  | X |  | E |  | X | E |  |
| ETHYL BUTANOL | E |  |  | E |  | E |  | E |  |  |  | E | E |  | G | E |
| ETHYL BUTYL KETONE | G |  |  | X |  | X |  | X |  |  |  | E |  |  | X | E |
| ETHYL CELLULOSE | G |  | G | G |  | G | G | G | C | G |  | E | E | G | X | E |
| ETHYL CHLORIDE | E | X | E | C |  | C | X | E | E | G | X | E | G | C | E | G |
| ETHYL DIISOBUTYLTHIO－CARBAMATE |  |  |  |  |  | E |  |  |  | E |  |  | E |  |  | E |
| ETHYL ETHER | X | G | X | X |  | X | X | X | E | X |  | E | E | C | X | E |
| ETHYL FORMATE | G |  | G | G |  | X | G | X |  | X |  | E | E |  | E | E |
| ETHYL IODIDE | C |  | C | X |  | X | X | X |  |  |  | E | G |  | G | E |
| ETHYL OXALATE | X |  | C | X |  | C | X | X |  | X |  | E | E | E | E | E |
| ETHYL PHTHALATE | E |  |  | X |  | X |  | X |  |  |  | E | E |  |  |  |
| ETHYL SILICATE | E |  | E | G |  | G | E | E |  | G |  | E | E | X | E | E |
| ETHYLAMINE | G |  | E | C |  | C | X | X |  | C |  | E | E | X | X |  |
| ETHYLENE |  |  |  |  |  |  |  |  |  |  |  |  | E |  | E |  |
| ETHYLENE BROMIDE |  |  | C |  |  |  |  |  |  |  |  |  | B |  | G |  |
| ETHYLENE CHLORIDE |  |  |  |  |  |  |  |  |  |  |  |  | G |  | G |  |
| ETHYLENE CHLOROHYDRIN | G |  | G | C |  | C | G | X |  |  |  | E | E |  | E | E |
| ETHYLENE DIAMINE | E |  | E | G |  | G | E | G |  | G |  | E | E | X | X | E |
| ETHYLENE DIBROMIDE |  |  |  |  |  |  |  |  |  |  |  |  | B |  | E |  |
| ETHYLENE DICHLORIDE | C | X | X | C |  | X | X | X | C | X | X | E | G | X | G | G |
| ETHYLENE G MONOETHYL E ACETATE | E |  | E | X |  | C | X | C |  |  |  | E |  | X | E |  |
| ETHYLENE G．MONOBUTYL ETHER | E |  | E | C |  | X | C | C |  | X |  | E |  | X | X | E |
| ETHYLENE G．MONOHEXYL ETHER |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | E |
| ETHYLENE G．MONOMETHYL ETHER | E |  | G | G |  | X | E | C |  |  |  | E |  |  | X | E |
| ETHYLENE GLYCOL | E | G | E | E |  | E | E | E | E | E | E | E | E | G | E | C |
| ETHYLENE OXIDE | X | X | C | X |  | X | X | X | G | X |  | E |  | X | X |  |
| FATTY ACIDS | X |  | X | C |  | X | G | E | E | X | X | E | E | C | E | E |
| FERRIC BROMIDE | E |  |  | E |  | E |  | E |  |  |  | E | E |  | E |  |
| FERRIC CHLORIDE | E | X | E | E |  | E | E | E | C | E |  | E | E | E | E | E |


| Chemical or Material Conveyed | $\begin{aligned} & \bar{z} \\ & \text { n } \\ & \hline \end{aligned}$ | 를 | $\sum_{0}^{2}$ | $\sum_{V}$ | $\begin{aligned} & \text { 岕 } \\ & 0 \end{aligned}$ |  |  |  | $\frac{0}{\lambda}$ | $\stackrel{\sim}{\omega}$ | $\stackrel{\rightharpoonup}{2}$ | 范 | $\sum_{\substack{3}}^{3}$ | $\begin{aligned} & \stackrel{\rightharpoonup}{\Gamma} \\ & \stackrel{\rightharpoonup}{む} \\ & \stackrel{y}{5} \end{aligned}$ | $\sum_{\underline{\text { Li }}}$ | 訔 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FERRIC NITRATE | E |  | E | E |  | E | E | E | E | E |  | E | E | E | E | E |
| FERRIC SULFATE | E | X | E | E |  | E | E | E | E | E |  | E | E | G | E | E |
| FERROUS ACETATE | E |  |  | E |  | X |  | X |  |  |  | E |  |  | X | E |
| FERROUS CHLORIDE | G |  | E | G |  | E | G | E | E |  |  | E | E | G | E | E |
| FERROUS SULFATE | E |  | E | E |  | E | E | E | E | E |  | E | E | E | E |  |
| FLOUROSILIC ACID | E |  | E | E |  | E | E | E |  | G | C | E | C |  | C | G |
| FLUOBORIC ACID | G |  | E | E |  | E | E | E |  | E |  | E | C | X | E | C |
| FLUORINE | X |  | E | X |  | X | X | X | X |  |  | G | X | X | E | X |
| FORMALDEHYDE | E | G | E | G |  |  | G | C | E | C | E | E | E | X | E | E |
| FORMALIN | E | G | E | G |  |  | G | C | E | C | E | E |  | X | E | E |
| FORMIC ACID | E | X | E | E |  | C | E | C | X | E | E | E | E | X | X | C |
| FREON 113 | X |  | X | E |  | X | E | E | X | G | X | E |  | G | G |  |
| FREON 12 | C | C | C | E |  | C | E | E | G | E | X | E |  | E | G |  |
| FREON 22 | X | C | E | E |  | C | E | X | G | E | X | E |  | X | C |  |
| FREON 502 | E |  | E |  |  | E | E | G | E | E |  |  |  |  | G |  |
| FUEL A（ASTM） | X | E | X | G |  | X | G | E | E | X | X | E | G | G | E | G |
| FUEL B（ASTM） | X | G | X | X |  | X | X | X | E | X | X | E | G | G | E | G |
| FUEL C（ASTM） |  |  | X |  |  |  | C |  |  |  |  |  | G |  | E |  |
| FUEL OIL | X | E | X | C |  | X | G | E | G | X |  | E | E | C | E | E |
| FURALDEHYDE | E | E | G | C |  | X | C | X | C | X | E | E |  | X | X |  |
| FURAN | X |  | X | X |  | X | X | X |  | X |  | E |  | X | C |  |
| FURFURAL | E | E | G | C |  | X | C | X | C | X | E | E | E | X | X | E |
| FURFURAN | X |  | X | X |  | X | X | X |  | X |  | E |  | X | C |  |
| FURFURYL ALCOHOL | G |  | G | X |  | X | X | X | G | X | E | E | E | X | C | E |
| GALLIC ACID | G |  | G | G |  | E | G | G | G | G |  | E | E | X | E | C |
| GALLOTANNIC ACID | G |  | E | E |  | E | E | E |  |  |  | E |  | E | E |  |
| GAS， 100 OCTANE | X |  | X | X |  | X | C | E | G | X | X | E | C | C | E |  |
| GAS，COAL |  |  | E |  |  |  | E | X | E |  |  |  |  | G | E |  |
| GASOLINE | X | E | X | X |  | X | X | E | G | X |  | E | G | C | G | G |
| GLACIAL ACRYLIC ACID |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | E |


| Chemical or Material Conveyed | $\begin{aligned} & \bar{z} \\ & \underset{\sim}{\nu} \end{aligned}$ | 를 | $\begin{aligned} & \Sigma \\ & \sum_{\text {in }} \\ & \hline \end{aligned}$ | $\sum_{U}$ | $\begin{aligned} & \text { 匕 } \\ & \text { Un } \end{aligned}$ | $\begin{aligned} & \text { त } \\ & \frac{3}{7} \\ & \text { 䒸 } \end{aligned}$ |  |  | $\frac{\vdots}{2}$ | $\stackrel{\stackrel{\sim}{\omega}}{\stackrel{\omega}{n}}$ | $\stackrel{\square}{1}$ | 薃 | $\sum_{\frac{3}{5}}^{3}$ |  | $\sum_{\underline{\text { I }}}$ | 訔 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GLUCONIC ACID | C |  |  | G |  | X |  | C |  |  |  | E | E |  |  |  |
| GLUCOSE | E |  | E | E |  | E | G | E | G | E |  | E | E | C | E | E |
| GLYCERINE | E | E | E | E |  | E | E | E | G | E | X | E | A | C | E | C |
| GLYCEROL | E | E | E | E |  | E | E | E | G | E | X | E |  | C | E |  |
| GLYCOGENIC ACID | C |  |  | G |  | X |  | C |  |  |  | E |  |  |  |  |
| GLYCOLS | E |  | E | E |  | E | E | E | G | E | G | E | E | X | E | E |
| GLYCONIC ACID | C |  |  | G |  | X |  | C |  |  |  | E | E |  |  |  |
| GLYCYL ALCOHOL | E | E | E | E |  | E | E | E | G | E | X | E |  | C | E |  |
| GREASE，PETROLEUM BASE | X | E | X | X |  | X | C | E | E | X | X | E | E | E | E | G |
| GREEN SULFATE LIQUOR | E |  | E | G |  | G | G | G | X | G |  | E | E | E | E | E |
| HALON 1211 |  |  |  |  |  |  | E | E |  |  |  |  |  |  |  |  |
| HELIUM | E |  | E | E |  | E | E | E | E | E |  | E |  | E | E |  |
| HEPTALDEHYDE | X |  |  | X |  | X |  | E |  |  |  | E |  |  | X |  |
| HEPTANAL | X |  |  | X |  | X |  | E |  |  |  | E | E |  | X | E |
| HEPTANE | X | E | X | G |  | X | G | E | E | X |  | E | E | G | E | G |
| HEPTANE CARBOXYLIC ACID | C |  |  | G |  | X |  | C |  |  |  | E |  |  |  |  |
| HEPTANOIC ACID |  | E |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HEPTANONE |  | C |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HEXADECANOIC ACID | G | G | G | C |  | E | G | E | C | B | E | E |  | E | E |  |
| HEXALDEHYDE | G |  | E | C |  | X | E | X |  | X |  | E | E | G | X | E |
| HEXANE | X |  | X | E |  | X | E | E | E | X | E | E | G | G | E | G |
| HEXANOL | C |  | G | G |  | E | G | E |  | E |  | E | E | X | E | E |
| HEXENE | X |  | X | G |  | X | G | G |  | X |  | E |  | G | E | E |
| HEXYL ALCOHOL | C |  | G | G |  | E | G | G |  | E |  | E | E | X | G | E |
| HEXYL METHYL KETONE | G |  |  | X |  | X |  | X |  |  |  | E |  |  | X | E |
| HEXYLAMINE | G |  |  | C |  | C |  | C |  |  |  | E |  |  | X |  |
| HEXYLENE GLYCOL | E |  | C | E |  | E | E | E |  |  |  | E |  |  | E |  |
| HISTOWAX |  | E |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HYDRAULIC OIL，PETROLEUM |  | E | X | G |  | X | G | E | E |  | X | E | E |  | E | E |
| HYDRAULIC FLUID（PHOSPHATE ESTER BASE） |  |  | E |  |  |  | X |  |  |  |  |  | X |  | E |  |


| Chemical or Material Conveyed | $\begin{aligned} & \bar{y} \\ & \vdots ⿱ 丷 ⿹ 弔 ㇒ \end{aligned}$ | 를 |  | $\sum_{0}$ |  |  |  |  | $\frac{ᄃ}{2}$ | $\stackrel{\stackrel{\sim}{\mathrm{w}}}{\stackrel{\sim}{2}}$ | 를 | $\begin{aligned} & \text { 山 } \\ & \hline \mathbf{L} \\ & \hline \end{aligned}$ | $\sum_{\substack{3 \\ \Sigma}}$ |  | $\sum_{\underline{\text { I }}}$ | 訔 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HYDRAULIC FLUID（POLYALKYLENE GLICOL BASE） |  |  | C |  |  |  | G |  |  |  |  |  | E |  | E |  |
| HYDRAZINE | E |  | E | G |  | X | G | G | X | G |  | E |  |  | E |  |
| HYDROBROMIC ACID | E | X | E | E |  | E | X | X | X | X |  | E | G | X | E | C |
| HYDROCHLORIC ACID | E | X | C | C |  | C | C | C | C | X | E | E | E | C | G | E |
| HYDROCYANIC ACID | G | X | E | E |  | G | G | G | X | G | E | E | E | X | E |  |
| HYDROFLUORIC ACID | G | X | C | E |  | C | C | C | X | C | X | E | E | X | G | C |
| HYDROFLUOSILICIC ACID | E | X | E | E |  | E | G | G | X | G |  | E | G | C | E | C |
| HYDROGEN CHLORIDE ANHYDROUS |  | E |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HYDROGEN DIOXIDE（10 \％） | C |  | G | G |  | G | X | C |  |  |  | E |  |  | E |  |
| HYDROGEN GAS | E | C | E | E |  | G | E | E | E | G |  | E | E | E | E | E |
| HYDROGEN PEROXIDE $10 \%$ | G |  | G | E |  | G | X | C | G | C |  | E | G | G | E | G |
| HYDROGEN PEROXIDE OVER 10 \％ | X | X | C | G |  | X | X | X | X | X |  | E | E | C | E | C |
| HYDROGEN SULFIDE（WET） | E | X | E | E |  | X | E | C | X | X |  | E | E | C | C | E |
| HYDROXY BENZENE | G |  | C | C |  | X | X | X |  |  |  | E |  | C | E |  |
| HYDROXYISOBUTYRONITRILE |  | E |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HYDROXYTOLUENE |  | E |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HYVAR XL |  |  | E |  |  |  |  |  |  |  |  |  |  |  |  |  |
| IMINODI－2－PROPANOL |  | E |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| IMINODIETHANOL |  | E |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| IODINE | G |  | G | G |  | X | X | G | E | G |  | E | G | X | E | C |
| IODINE PENTAFLUORIDE | X |  | X | X |  | X | x | X |  | X |  | E | C | X | X | C |
| IODOFORM |  |  | X |  |  | X | X | E |  | X |  |  |  |  |  |  |
| ISOBUTANAL |  | G |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ISOBUTANE |  |  |  |  |  |  | X |  |  |  |  |  | E |  | E |  |
| ISOBUTANOL（ISOBUTYL ALCOHOL） |  |  | E |  |  |  | E |  |  |  |  |  | E |  | E |  |
| ISOBUTYL ACETATE |  |  | C |  |  |  |  |  |  |  |  |  | B |  |  |  |
| ISOBUTYLAMINE | E |  |  | C |  | C |  | X |  |  |  | E |  |  | X |  |
| ISOBUTYLBROMIDE | X |  |  | X |  | X |  | X |  |  |  | E |  |  | G |  |
| ISOBUTYLCARBINOL | E |  | E | E |  | E | E | E |  |  |  | E |  | C | E |  |
| ISOBUTYLENE |  |  |  |  |  |  |  |  |  |  |  |  | E |  | E |  |


| Chemical or Material Conveyed | $\begin{aligned} & \bar{y} \\ & \text { n } \\ & \hline \end{aligned}$ | ü | $\begin{aligned} & \Sigma \\ & \text { 号 } \\ & \hline \end{aligned}$ | $\sum_{i=1}$ | $\begin{aligned} & \text { 岕 } \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { त } \\ & \frac{3}{2} \\ & \text { N } \\ & \hline \end{aligned}$ |  |  | $\frac{\vdots}{2}$ | $\stackrel{\sim}{0}$ | $\stackrel{\rightharpoonup}{2}$ | $\begin{gathered} \text { 殅 } \\ \hline \end{gathered}$ | $\sum_{\substack{3}}^{3}$ |  | $\sum_{\underline{\text { In }}}$ | 产 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ISOCYANATES |  |  |  |  |  |  |  | G | G |  |  |  | E | G | G | E |
| ISOOCTANE | X | E | X | G |  | X | G | E | E | X | X | E | E | G | E | E |
| ISOPROPANOL |  |  | E |  |  |  | E |  |  |  |  |  | E |  | E |  |
| ISOPROPYL ACETATE | G |  | G | X |  | X | X | X | G | X |  | E | E | X | X | E |
| ISOPROPYL ALCOHOL | E |  | E | E |  | E | G | E | E | E |  | E | E | X | E | E |
| ISOPROPYL ETHER | X |  | X | C |  | X | X | G |  | X |  | E | E | G | X | E |
| JET FUELS | X |  | X | X |  | X | X | E | C | X | X | E | E | C | E | E |
| JP－4 OIL | X |  | X | X |  | X | X | E | C | X | X | E |  | C | E |  |
| KEROSENE | X | G | X | X |  | X | C | E | E | X | X | E | E | G | E | E |
| KETONES | G | G | E | C |  | C | X | X | E | G | X | E | E | X | X |  |
| LACQUER SOLVENTS | X | C | X | X |  | X | X | X | E | X |  | E | G | X | X | G |
| LACTIC ACID－COLD | E | X | E | E |  | E | E | E | E | E |  | E | E | G | E | E |
| LACTIC ACID－HOT |  |  | X | C |  | X | X | X | X | X |  | E |  |  | E |  |
| LARD | C |  | G | G |  | X | G | E | E | X | E | E | G | C | E | C |
| LAVENDER OIL | X |  | X | X |  | X | X | G |  | X |  | E | G | X | E | G |
| LEAD ACETATE | E |  | E | C |  | E | G | G |  | X |  | E | E | C | E | E |
| LEAD NITRATE | E |  | E | C |  | E | E | E |  | E |  | E |  |  | E |  |
| LEAD SULFATE | E |  | E | E |  | E | G | E | G |  |  | E | E |  | E | E |
| LIME | E |  | E | E |  | E | E | E | G |  |  | E |  | G | E |  |
| LIME BLEACH | E |  | E | G |  | E | G | E |  | E |  | E |  |  | E |  |
| LIME SULFUR，WET | E |  | C | G |  | C | E | E |  |  |  | E | E |  | E | E |
| LIMONENE | X |  | X | X |  | X | X | X |  |  |  | E |  |  | E |  |
| LINOLEIC ACID | X |  | X | $\bar{\chi}$ |  | X | C | G |  | X |  | E |  |  | G |  |
| LINSEED OIL | G | G | C | G |  | X | E | E | E | X |  | E | E | G | E | E |
| LIQUID PETROLEUM GAS |  |  |  |  |  |  | C |  |  |  |  |  | E |  | E |  |
| LIQUID SOAP |  |  | E |  |  |  | E |  |  |  |  |  | B |  | E |  |
| LUBRICATING OILS，SAE | X | G | X | X |  | X | C | E | E | X | X | E | E | E | E | E |
| LYE SOLUTIONS | E | C | E | E |  | E | E | C | G | G | C | E |  | G | G |  |
| M EX | G | C | E | X |  | X | $\underline{x}$ | X | E | X | X | E | E | X | X | E |
| MAGNESIUM ACETATE | E |  | E | E |  | X | X | X |  | X |  | E |  | X | X | E |


| Chemical or Material Conveyed | $\begin{aligned} & \bar{\lambda} \\ & \vdots \\ & \hline ⿱ 亠 凶 禸 \end{aligned}$ | 를 | $\sum_{\text {in }}^{\substack{\text { un }}}$ | $\sum_{i=1}$ | $\begin{aligned} & \text { Łu ن } \\ & \text { 员 } \end{aligned}$ |  |  |  | $\frac{\text { 들 }}{2}$ | $\stackrel{\sim}{\omega}$ | $\stackrel{\rightharpoonup}{2}$ | 薃 | $\sum_{\substack{3}}^{\substack{3}}$ |  | $\sum_{\underline{\text { I }}}$ | 訔 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MAGNESIUM CARBONATE |  |  | E |  |  |  | E |  |  |  |  |  | G |  | E |  |
| MAGNESIUM CHLORIDE | E | G | E | E |  | E | E | E | E | E |  | E | E | E | E | E |
| MAGNESIUM HYDRATE | E |  | E | E |  | E | G | G |  |  |  | E | E | E | G |  |
| MAGNESIUM HYDROXIDE | E | G | E | E |  | E | E | E | E | G |  | E | E | C | E | E |
| MAGNESIUM SULFATE | E | G | E | E |  | G | E | E | E | G |  | E | E | C | E | E |
| MAGNESIUM SULFITE | E |  | E | E |  | G | E | E |  | G |  |  |  |  | E |  |
| MALEIC ACID | X |  | E | X |  | X | X | C |  | X |  | E | E | C | E | G |
| MALEIC ANHYDRIDE | X |  | X | X |  | X | X | X |  | X |  | E |  |  | E |  |
| MALIC ACID | X |  | X | G |  | E | G | E | E | G |  | E | E |  | E |  |
| MANGANESE SULFATE | G |  | E | E |  | G | E | E |  |  |  | E | E | E | E | E |
| MAPP |  |  | G |  |  |  | E | E |  | G |  |  |  |  |  |  |
| MERCURY | E | G | E | E |  | E | E | E | E | E |  | E | E | E | E | E |
| MERCURY VAPORS | E |  | E | E |  | C | C | E |  | E |  | E |  |  | E |  |
| MESITYL OXIDE | C |  | G | X |  | X | X | X |  | X |  | E | E | X | X | E |
| METHALLYL ALCOHOL | E |  |  | E |  | E |  | E |  |  |  | E |  |  | G | E |
| METHALLYL CHLORIDE |  | C |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| METHANE |  |  | X |  |  |  | G |  |  |  |  |  | E |  | E |  |
| METHANE CARBOXYLIC ACID |  |  |  |  |  |  | SEE A | IC A |  |  |  |  |  |  |  |  |
| METHANOIC ACID | E | X | E | E |  | C | E | C | X | E | E | E |  | X | X |  |
| METHANOL（METHYL ALCOHOL） | E | G | E | E |  | E | E | E | G | E | E | E | E | X | C | C |
| METHANOL（WOOD ALCOHOL） | E | G | E | E |  | E | E | E | G | E | E | E | E | X | C | C |
| METHOXY ETHANOL |  | E |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| METHOXYETHOXY ETHANOL |  | E |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| METHYL 1－2，4－PENTANEDIOL |  | E |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| METHYL ACETATE | G |  | G | C |  | X | C | X | E | X |  | E | E | X | X | E |
| METHYL ACETOACETATE | G |  | G | X |  | X | X | X |  |  |  | E |  | X | X | E |
| METHYL ACETONE | G |  | E | X |  | C | X | X |  |  |  | E | E |  | X |  |
| METHYL ACETYLENE PROPADIENE |  |  | G |  |  |  | E | E |  | G |  |  |  |  |  |  |
| METHYL ACRYLATE |  |  | G |  |  |  |  |  |  |  |  |  | B |  |  |  |
| METHYL ACRYLATE STAB． |  |  | G |  |  |  |  |  |  |  |  |  | B |  |  |  |


| Chemical or Material Conveyed | $\begin{aligned} & \bar{\lambda} \\ & \stackrel{y}{5} \end{aligned}$ | $\underset{\sim}{2}$ | $\sum_{0}^{\sum_{\mathrm{O}}}$ | $\sum_{0}$ | $\begin{aligned} & \text { 匕⿺𠃊 } \\ & \text { ㄹ } \end{aligned}$ | $\begin{aligned} & \text { तo } \\ & \text { 苟 } \\ & \text { N } \end{aligned}$ |  |  | $\frac{0}{\lambda}$ | $\stackrel{\stackrel{\sim}{\omega}}{\sim}$ | 를 | 范 | $\sum_{\substack{5}}^{\substack{3 \\ \hline}}$ |  | $\sum_{\text {首 }}$ | 訔 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| METHYL ALCOHOL | E | G | E | E |  | E | E | E | G | E | E | E | E | X | C | E |
| METHYL ALLYL ALCOHOL | E |  |  | E |  | E |  | E |  |  |  | E |  |  | G |  |
| METHYL ALLYL CHLORIDE | F | C |  | X |  | X |  |  |  | X |  |  |  |  | F | G |
| METHYL AMYL CARBINOL | E |  |  | E |  | E |  | E |  |  |  | E |  |  | G | E |
| METHYL BENZENE | X | C | X | X |  | X | X | X | E | X | X | E |  | X | E | E |
| METHYL BROMIDE | C |  | C | X |  | X | X | G | G | X | X | E | G | X | E | G |
| METHYL BUTANE | X |  | X | X |  |  | X | E |  |  |  | E |  | G | E |  |
| METHYL BUTANOL | E | E | E | E |  | E | E | E | E | G | E | E |  | X | E |  |
| METHYL BUTYL KETONE | E |  | E | X |  | X | X | X |  | X |  | E | E | X | X |  |
| METHYL CARBITOL | E |  |  | E |  | X |  | C |  |  |  | E |  |  |  | E |
| METHYL CELLOSOLVE | G |  | G | C |  | X | G | C |  | X |  | E | E | X | X | E |
| METHYL CHLORIDE | X | C | X | X |  | X | X | X | C | X | X | E | E | X | E | G |
| METHYL CYANIDE | E |  | E | G |  | G | E | C |  |  |  | E |  |  | X |  |
| METHYL ETHYL KETONE | E | G | E | X |  | X | X | X | G | X | C | E | E | X | X | E |
| METHYL HEXANOL | E |  |  | E |  | E |  | E |  |  |  | E | E |  | G | E |
| METHYL ISOAMYL KETONE |  | C |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| METHYL ISOBUTYL KETONE（MIBK） |  |  | G |  |  |  |  |  |  |  |  |  | G |  |  |  |
| METHYL METHACRYLATE | C |  | X | X |  | X | X | X | C | X | C | E | G | X | X | G |
| METHYL NORMAL AMYL KETONE | G |  |  | X |  | X |  | X |  |  |  | E |  |  | X | E |
| METHYL PROPYL ETHER | X |  |  | G |  | X |  | X |  |  |  | E |  |  |  | E |
| METHYL SALICYLATE | G |  | C |  |  | X | X | X |  |  |  | E |  |  | G |  |
| METHYL STYRENE |  | C |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| METHYL SULFIDE | C |  |  | X |  | X |  | X |  |  |  | E |  |  |  |  |
| METHYL TERTIARY BUTYL ETHER | G | X |  |  |  |  | X | X |  | X |  | G | G |  | X |  |
| METHYL－1－PROPANOL | E |  | E | E |  | E | E | G |  | E |  | E |  | X | E |  |
| METHYL－2－BUTANOL | E | E |  | E |  | E |  |  |  | E |  |  |  |  | F | E |
| METHYL－2－BUTANONE | G | X | C | X |  | X | X | X | E | X |  | E |  | X | X | E |
| METHYL－2－HEXANONE | G | C |  | X |  | $\bar{X}$ |  |  |  | X |  |  |  |  | X | E |
| METHYL－2－PENTANOL | E |  | E | E |  | G | E | G |  |  |  | E |  |  | C |  |
| METHYL－2－PENTANONE | C | X | G | X |  | X | X | X | G | X | X | E |  | X | X |  |


| Chemical or Material Conveyed | $\begin{aligned} & \bar{z} \\ & \underset{\sim}{\nu} \end{aligned}$ | 를 | $\sum_{0}^{\sum}$ | $\sum_{U}$ | $\begin{aligned} & \text { Ł } \\ & \text { U } \\ & \text { 2 } \end{aligned}$ |  |  | $\begin{aligned} & \text { O} \\ & \text { 去 } \\ & \text { Z } \end{aligned}$ | $\frac{\vdots}{2}$ | $\stackrel{\stackrel{\sim}{\omega}}{\stackrel{\omega}{n}}$ | 2 | 薃 | $\sum_{\frac{3}{5}}^{3}$ |  | $\sum_{\underline{\text { I }}}$ | 訔 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| METHYL－2－PROPEN－1－OL | E |  | E | E |  | G | E | G |  |  |  | E |  |  | C |  |
| METHYL－3－PENTEN－1－ONE |  | C |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| METHYL－4－ISOPROPYL BENZENE |  | C |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| METHYLALLYL ACETATE | E |  |  | G |  | X |  | X |  |  |  | E |  |  | X | E |
| METHYLAMYL ALCOHOL | E |  | E | E |  | G | E | G |  |  |  | E |  |  | C | E |
| METHYLCYCLOHEXANE | X |  |  | X |  | X |  | X |  |  |  | E |  |  | G | G |
| METHYLENE BROMIDE | X |  | X | X |  | X | X | X |  |  |  | E | G |  | C |  |
| METHYLENE CHLORIDE | X |  | C | X |  | X | X | X | C | X | X | E | E | X | G | C |
| METHYLETHYL KETONE | E | G | E | X |  | X | X | X | G | X | C | E | E | X | X | E |
| METHYLHEXYL KETONE | G |  |  | X |  | X |  | X |  |  |  | E |  |  | X | E |
| METHYLISOBUTYL CARBINOL | E |  | E | E |  | G | E | G |  |  |  | E |  |  | C | C |
| METHYLISOBUTYL KETONE | C | X | G | X |  | X | X | X | G | X | X | E | E | X | X | E |
| METHYLISOPROPYL KETONE | G | X | C | X |  | X | X | X | E | X |  | E |  | X | X | E |
| METHYLLACTONITRILE | E |  |  | C |  | C | B | X |  |  | E | E |  | X | X |  |
| METHYLPHENOL | X |  | X | C |  | X | X | X |  |  |  | E |  | X | E |  |
| METHYLPROPYL CARBINOL | E |  |  | E |  | E |  | E |  |  |  | E |  |  | G |  |
| METHYLPROPYL KETONE | G |  | G | X |  | X | X | X |  | X |  | E |  |  | X | E |
| MIL－A－6091 | E |  | E | E |  | E | E | G |  | E |  |  |  | X | E |  |
| MIL－E－9500 | E |  | E | E |  | E | E | E |  | E |  |  |  | X | E |  |
| MIL－F－16884 | X |  | X | C |  | X | C | E |  | X |  |  |  | C | E |  |
| MIL－F－17111 | X |  | X | X |  | X | G | E |  | X |  |  |  | C | E |  |
| MIL－F－25558B | X |  | X | G |  | X | G | E |  | X |  |  |  | G | E |  |
| MIL－F－25576C | X |  | X | C |  | X | C | E |  | X |  |  |  | C | E |  |
| MIL－F－7024A | X |  | X | X |  | X | X | E |  | X |  |  |  | G | E |  |
| MIL－G－10924B | X |  | X | G |  | X | X | E |  | X |  |  |  | G | E |  |
| MIL－G－25013D | X |  | X | G |  | X | G | E |  | X |  |  |  | C | E |  |
| MIL－G－25537A | X |  | X | G |  | X | G | E |  | X |  |  |  | G | E |  |
| MIL－G－4343B | C |  | C | G |  | C | G | G |  | C |  |  |  | E | E |  |
| MIL－G－5572 | X |  | X | X |  | X | X | E |  | X |  |  |  | G | E |  |
| MIL－G－7711A | X |  | X | X |  | X | X | E |  | X |  |  |  | E | E |  |


| Chemical or Material Conveyed | $\begin{aligned} & \bar{\lambda} \\ & \stackrel{y}{5} \end{aligned}$ | 를 | $\sum_{0}^{\Sigma}$ | $\sum_{i=1}$ | $\begin{aligned} & \text { 岕 } \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { No } \\ & \text { N } \\ & \text { N } \\ & \hline \end{aligned}$ |  |  | $\frac{\vdots}{2}$ | $\stackrel{\sim}{\omega}$ | 를 | $\begin{aligned} & \text { 山 } \\ & \hline \end{aligned}$ | $\sum_{\substack{3}}^{3}$ |  | $\sum_{\text {首 }}$ | 訔 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MIL－H－13910B | G |  | E | G |  | G | G | G |  | E |  |  |  | X | E |  |
| MIL－H－19457B | E |  | E | X |  | X | X | X |  | X |  |  |  | X | C |  |
| MIL－H－22251 | E |  | E | G |  |  | G | G |  | G |  |  |  |  | E |  |
| MIL－H－27601A | X |  | X | C |  | X | G | G |  | X |  |  |  | C | E |  |
| MIL－H－5606B | X |  | C | G |  | X | G | E |  | X |  |  |  | G | E |  |
| MIL－H－6083C | X |  | X | G |  | C | G | E |  | X |  |  |  | G | E |  |
| MIL－H－8446B | X |  | X | C |  | X | G | G |  | X |  |  |  | C | E |  |
| MIL－J－5161F | X |  | X | X |  | X | X | G |  | X |  |  |  | C | E |  |
| MIL－J－5624G（JP－3，JP－4，JP－5） | X |  | X | X |  | X | X | E |  | X |  |  |  | C | E |  |
| MIL－L－15016 | X |  | X | G |  | X | G | E |  | X |  |  |  | E | E |  |
| MIL－L－17331D | X |  | X | G |  | X | G | E |  | X |  |  |  | E | E |  |
| MIL－L－2104B | X |  | X | C |  | X | G | E |  | X |  |  |  | E | E |  |
| MIL－L－21260 | X |  | X | G |  | X | G | E |  | X |  |  |  | E | E |  |
| MIL－L－23699A | X |  | X | C |  | X | C | G |  | X |  |  |  | C | E |  |
| MIL－L－25681C | E |  | E | G |  | G | G | G |  | G |  |  |  | C | E |  |
| MIL－L－3150A | X |  | X | G |  | X | G | E |  | X |  |  |  | G | E |  |
| MIL－L－3545B | X |  | X | C |  | C | G | G |  | X |  |  |  | C | E |  |
| MIL－L－4339C | X |  | X | X |  | X | X | E |  | X |  |  |  | X | E |  |
| MIL－L－6082C | X |  | X | G |  | X | G | E |  | X |  |  |  | E | E |  |
| MIL－L－6085A | X |  | X | X |  | X | X | G |  | X |  |  |  | C | E |  |
| MIL－L－7870A | X |  | X | X |  | X | G | E |  | X |  |  |  | X | E |  |
| MIL－L－9000F | X |  | X | C |  | X | G | E |  | X |  |  |  | C | E |  |
| MIL－L－9236B | X |  | X | X |  | X | X | G |  | X |  |  |  | X | E |  |
| MIL－0－5606 |  |  |  |  |  |  |  | E |  |  |  |  |  |  | E |  |
| MIL－O－7808 | X |  | X | X |  | X | X | G |  | X |  | E |  | X | E |  |
| MIL－P－27402 | E |  | E | G |  |  | G | G |  | G |  |  |  |  |  |  |
| MIL－S－3136B TYPE 1 FUEL | X |  | X | G |  | X | G | E |  | X |  |  |  | G | E |  |
| MIL－S－3136B TYPE 2 FUEL | X |  | X | X |  | X | X | C |  | X |  |  |  | G | E |  |
| MIL－S－3136B TYPE 3 FUEL | x |  | x | X |  | X | X | C |  | x |  |  |  | G | E |  |
| MIL－S－3136B TYPE 4 OIL，LOWSWELL | X |  | X | E |  | X | E | E |  | X |  |  |  | E | E |  |


| Chemical or Material Conveyed | $\underset{\sim}{\bar{y}}$ | 를 | $\sum_{0}^{\sum}$ | $\sum_{i=1}$ | $\begin{aligned} & \text { 上 } \\ & \text { UR } \\ & \end{aligned}$ |  |  | $\begin{aligned} & \text { O} \\ & \frac{y y}{ \pm} \\ & \hline \end{aligned}$ | $\frac{0}{2}$ | $\stackrel{\sim}{\omega}$ | $\stackrel{>}{2}$ | 薃 | $\sum_{\substack{\Sigma}}^{3}$ |  | $\sum_{\underline{\text { I }}}$ | 訔 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MIL－S－3136B TYPE 5 OIL，MEDSWELL | X |  | X | G |  | X | G | E |  | X |  |  |  | G | E |  |
| MIL－S－3136B TYPE 6 OIL，HI SWELL | X |  | X | X |  | X | X | E |  | X |  |  |  | G | E |  |
| MIL－S－81087 | E |  | E | E |  | E | E | E |  | E |  |  |  | E | E |  |
| MINERAL OIL | X | G | X | E |  | X | E | E | E | X | X | E | E | E | E | E |
| MINERAL SPIRITS | X |  | X | G |  | X | X | E |  | X |  | E | E | G | E | E |
| MOBILE HFA |  |  | X |  |  |  |  | E | E |  |  | E |  |  |  |  |
| MOLTEN SULFUR | G |  | E | E |  | G | E | G |  |  |  | E | X | G | E | X |
| MONOBUTYL ETHER | X |  | X | X |  | X | C | C |  | X |  | E |  | X | X | E |
| MONO－CHLOROACETIC ACID | G | X | C | X |  | C | E | X | X | X | X | E |  | X | G | E |
| MONOCHLOROBENZENE | X |  | X | X |  | X | X | X | G | X | X | E | G | X | E | G |
| MONOCHLORODIFLUOROMETHANE | X | C | E | E |  | C | E | X |  | E | X | E |  |  | X | C |
| MONOETHANOL AMINE | G |  | G | C |  | G | G | G |  | G |  | E | E | X | X | E |
| MONOETHYL AMINE | G |  | E | C |  | C | X | X |  | C |  | E |  | X | X | C |
| MONOMETHYLAMINE | C |  | E | C |  | C | C | G |  |  |  | E |  |  | C | E |
| MONOVINYL ACETATE |  |  | G |  |  |  |  |  |  |  |  |  | B |  | E |  |
| MORPHOLINE |  |  | X |  |  |  | X | X | X |  |  | E |  |  |  |  |
| MOTOR OIL |  |  | X | G |  |  | G | E | G |  |  | E | E | G | E | E |
| MTBE | G | X |  |  |  |  | X | X |  | X |  | G | G |  | X |  |
| MURIATIC ACID | C | X | C | C |  | C | C | C | X | X | E | E | E | C | C | E |
| NA－K |  |  | X |  |  |  |  | X |  |  |  | X |  |  |  |  |
| NAPHTHA | X | E | X | X |  | X | X | E | E | G | X | E | E | C | E | E |
| NAPHTHALENE | X | C | X | x |  | X | X | X | G | X | C | E | E | G | E | E |
| NAPTHENIC ACIDS |  | E | X | X |  | X | X | G |  | X |  | E |  |  | E |  |
| N－BUTANAL | G |  | G | C |  | X | C | X |  |  |  | E |  | C | X |  |
| N－BUTYLAMINE | X |  | C | X |  | X | X | X |  | X |  | E |  | X | X |  |
| N－BUTYLBENZENE |  |  |  | X |  | X |  | X |  |  |  | E |  |  | E | E |
| N－BUTYLBROMIDE | X |  |  | X |  | X |  | X |  |  |  | E |  |  | G | G |
| N－BUTYLBUTYRATE | E |  | E | X |  | X | X | X |  | X |  | E |  |  | E | G |
| N－BUTYLCARBINOL | E | E | E | E |  | E | E | G | E | E | E | E |  | X | E |  |
| NEOHEXANE | X |  |  | X |  | X |  | E |  |  |  | E |  |  | E | E |


| Chemical or Material Conveyed | $\begin{aligned} & \bar{\lambda} \\ & \stackrel{y}{3} \end{aligned}$ | 씅 |  | $\sum_{0}$ | $\begin{aligned} & \text { 岕 } \\ & 0 \end{aligned}$ |  |  | $\begin{aligned} & \text { O} \\ & \stackrel{\text { N }}{\mathrm{L}} \end{aligned}$ | $\frac{\grave{0}}{\lambda}$ | $\stackrel{\sim}{\omega}$ | $\stackrel{\text { 2 }}{\text { ㄹ }}$ | 汕 | $\sum_{\substack{3}}^{3}$ | $\begin{aligned} & 0 \\ & \text { N} \\ & \frac{\pi}{4} \\ & 0 \\ & \hline \end{aligned}$ | $\sum_{\underline{\text { II }}}$ | 訔 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NEON GAS | E |  | E | E |  | E | E | E | E | E | E | E |  | E | E |  |
| NEU－TRI | X |  |  | X |  | X |  | X |  |  |  | E |  |  | E | E |
| NICKEL ACETATE | E |  | E | X |  | E | G | G |  | X |  | E | E | X | X | E |
| NICKEL CHLORIDE | E | X | E | E |  | E | G | E | C | E |  | E | E | C | E | E |
| NICKEL NITRATE | E |  | E | E |  | E | E | E |  |  |  | E | E |  | E | E |
| NICKEL SULFATE | E | X | E | E |  | G | E | E | C | G |  | E | E | C | E | E |
| NIETYLENE |  |  |  |  |  | E |  |  |  |  |  |  |  |  |  |  |
| NITRIC ACID， 10 \％ | E | X | E | G |  | X | G | X | C | X | E | E | E | X | X | C |
| NITRIC ACID，13N | X | X | X | X |  | X | X | X | X | X |  | E |  | X |  |  |
| NITRIC ACID，13N＋ 5 \％ | X | X | X | X |  | X | X | X | X | X |  | E |  | X |  |  |
| NITRIC ACID，UP TO 25 \％ | G | X | E | G |  | X | X | X | X | X |  | E | E | X | C | E |
| NITRIC ACID， 25 \％－40\％ | C | X | G | C |  | X | X | X | X | X |  | E | G | X | C | G |
| NITRIC ACID， 40 \％－ 60 \％ | X | X | X | X |  | X | X | X | X | X |  | E | C | X | C | C |
| NITRIC ACID，CONC（16N） | X | X | X | X |  | X | X | X | X | X | X | E | E | X | E | G |
| NITRIC ACID，RED FUMING | C | X | X | X |  | X | X | X | X | X | X | E | X | X | C | X |
| NITRILOTRIETHANOL | G |  | E | E |  | G | X | C |  | G |  | E |  | X | X |  |
| NITROBENZENE | G | C | X | X |  | X | X | X | C | X |  | E | E | X | C | E |
| NITROETHANE | G |  | G | C |  | G | C | X |  | G | E | E | E | X | X | E |
| NITROGEN | E |  | E | E |  | E | E | E |  | E |  | E | E | E | E | E |
| NITROMETHANE | G |  | G | C |  | G | X | X |  | C |  | E | E | X | X | E |
| NITROPROPANE |  |  | G |  |  |  |  |  |  |  |  |  | E |  |  |  |
| NITROUS OXIDE GAS | E |  | E | E |  | E | G | E | C |  |  | E | E | G | E |  |
| N－NONYL ALCOHOL | E |  |  | E |  | E |  | E |  |  |  | E |  |  | G |  |
| N－OCTANE | X |  | X | X |  | X | C | E |  | X |  | E | G | X | E | G |
| NONANOIC ACID | E |  |  | X |  | X |  | E |  |  |  | E |  |  |  |  |
| NONANOL | E |  |  | E |  | E |  | E |  |  |  | E |  |  | G |  |
| N－SERV（75 \％XYLENE） |  |  |  |  |  |  |  |  | E |  |  | E |  |  | E | C |
| NUTO H |  |  | X |  |  |  |  | E | E |  |  | E |  |  |  |  |
| NYVAC LIGHT |  |  | E |  |  |  |  | X | E |  |  | E |  |  |  |  |
| O－AMINOTOLUENE |  | G |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Chemical or Material Conveyed | $\begin{aligned} & \bar{y} \\ & \text { n } \\ & \hline \end{aligned}$ | 를 | $\sum_{0}^{2}$ | $\sum_{0}$ | $\begin{aligned} & \text { 岕 } \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { 플 } \\ & \text { N } \\ & \text { 艺 } \end{aligned}$ |  |  | $\frac{\vdots}{2}$ | $\begin{gathered} \stackrel{\circ}{\omega} \\ \sim \end{gathered}$ | 근 | 薃 | $\sum_{\substack{3}}^{3}$ |  | $\sum_{\underline{\text { II }}}$ | 訔 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OCTANOIC ACID | C |  |  | G |  | C |  | C |  |  |  | E |  |  |  |  |
| OCTANOL | G |  | E | G |  | G | G | G |  | G |  | E | E | X | E | E |
| OCTYL ACETATE | E |  |  | E |  | X |  | X |  |  |  | E | E |  | X |  |
| OCTYL ALCOHOL | G |  | G | G |  | G | G | G |  | G |  | E | E | X | G | E |
| OCTYL ALDEHYDE | C |  |  | X |  | X |  | X |  |  |  | E |  |  | X | E |
| OCTYL AMINE | E |  |  | C |  | C |  | C |  |  |  | E |  |  | X | C |
| OCTYL CARBINOL | E |  |  | E |  | E |  | E |  |  |  | E |  |  | G | E |
| OCTYLENE GLYCOL | E |  |  | E |  | E |  | E |  |  |  | E |  |  | E | C |
| OIL－PETROLEUM | X | G | X | G |  | X | G | E | G | X | C | E | E | G | E | E |
| OLEIC ACID | X | X | C | G |  | X | C | E | E | X |  | E | E | G | E | E |
| OLEUM（FUMING SULFURIC ACID） | X | X | X | X |  | X | X | X | X | X |  | E | X | X | G | X |
| OLIVE OIL | G |  | G | G |  | X | G | E | E | X |  | E | G | E | E | C |
| ORTHO－DICHLOROBENZENE | X |  | X | X |  | X | X | X | E | X | X | E |  | X | E |  |
| ORTHO－DICHLOROBENZOL | X |  | X | X |  | X | X | X | E | X | X | E |  | X | E | G |
| ORTHOXYLENE | X | C | C | X |  | X | X | X | G | X | X | E |  | X | E | E |
| OXALIC ACID | E | X | E | E |  | C | G | G | G | G | E | E | E | C | E | C |
| OXYDIETHANOL |  | E |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| OXYGEN COLD |  |  | E |  |  |  | E |  |  |  |  |  | E |  | E |  |
| OZONE | G |  | E | E |  | X | C | X | C | X |  | E | C | E | E | C |
| PAINT THINNER | X |  | X | X |  | X | X | X | G | X |  | E | E | X | G | E |
| PALM OIL |  |  |  |  |  |  |  |  |  |  |  |  | E |  | E |  |
| PALMITIC ACID | G | G | G | C |  | E | G | E | C | B | E | E | E | E | E | G |
| PAPERMAKERS ALUM | E |  |  | E |  | E | E | E |  |  |  | E | G |  | E |  |
| PARA METHOXYPROPENYL BENZENE | X | X |  | X |  | X |  |  | G |  |  | E |  |  | G |  |
| PARA－DICHLOROBENZENE | X |  | X | X |  | X | X | X |  | X |  | E |  | X | E | G |
| PARAFFIN WAX | X |  | X | X |  | X | G | E |  | E |  |  | E | G | E | X |
| PARALDEHYDE | E |  | E | X |  | C | C | C |  |  |  | E |  |  | X | E |
| PARAXYLENE | X |  | X | X |  | X | X | C |  |  |  | E |  | C | E | E |
| PCB |  |  |  |  |  |  |  |  |  |  |  | E |  |  | E |  |
| P－CYMENE | X | X | X | X |  | X | X | X |  | X |  | E | E | X | E | E |


| Chemical or Material Conveyed | $\begin{aligned} & \bar{\lambda} \\ & \stackrel{y}{\nu} \end{aligned}$ | 릉 | $\sum_{0}^{\sum}$ | $\sum_{V}$ | $\begin{aligned} & \text { 芯 } \\ & \text { ㄹ } \end{aligned}$ | $\begin{aligned} & \text { त } \\ & \frac{3}{7} \\ & \text { 䒸 } \end{aligned}$ |  | $\begin{aligned} & \text { O} \\ & \stackrel{y}{4} \\ & \frac{1}{\mathrm{~L}} \end{aligned}$ | $\frac{0}{2}$ | $\stackrel{\sim}{\omega}$ | $\begin{aligned} & \text { 를 } \\ & \stackrel{n}{2} \end{aligned}$ | 汕 | $\sum_{\substack{\Sigma}}^{3}$ |  | $\sum_{\frac{1}{4}}$ | $\begin{aligned} & \text { u } \\ & \stackrel{\rightharpoonup}{x} \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PELARGONIC ALCOHOL | E |  |  | E |  | E |  | E |  |  |  | E |  |  | G | E |
| PENTACHLOROETHANE | X |  |  | X |  | X | X | X |  |  |  | E |  |  | E | E |
| PENTADIONE |  | G |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PENTAMETHYLENE | X |  | X | X |  | X | E | G |  |  |  | E |  |  | E |  |
| PENTANE | $\bar{\chi}$ |  | X | C |  | $\bar{\chi}$ | C | E | G | X |  | E | G | C | E | G |
| PENTANOL | E |  | E | E |  | E | E | E |  |  |  | E |  | C | G |  |
| PENTANONE | G |  | G | X |  | X | X | X |  |  |  | E |  |  | X | E |
| PENTASOL | E |  | E | E |  | E | E | G |  | G |  | E |  | X | G | E |
| PENTYL ACETATE | G |  | E | X |  | X | X | X | G | X | X | E |  | X |  |  |
| PENTYL ALCOHOL | E | E | E | E |  | E | E | G | E | E | E | E |  | X | E |  |
| PENTYL BROMIDE |  |  |  |  |  |  |  |  |  |  |  | E |  |  | G |  |
| PENTYL CHLORIDE | X | C | X | X |  | X | X |  | E | X |  | E |  | C | E | G |
| PENTYL ETHER |  |  |  | C |  |  |  | C |  |  |  | E |  |  |  |  |
| PENTYLAMINE | G |  | X | C |  | C | X | C |  |  |  | E |  |  | X |  |
| PERCHLORIC ACID－2N | G |  | G | G |  | X | G | X | X | X | X | E |  | X | E | E |
| PERCHLOROETHYLENE | X | C | X | X |  | X | X | C | C | X | X | E | G | X | E | G |
| PERCHLOROMETHANE | X |  |  |  |  | X | X | X |  |  |  | E |  |  |  |  |
| PETROLEUM CRUDE | X |  | X | G |  | X | G | E | G | X |  | E | E | E | E | E |
| PETROLEUM ETHER | X |  | X | X |  | X | C | E | E | X |  | E |  | G | E | E |
| PETROLEUM OILS | X | G | X | G |  | X | G | E | G | X | C | E | E | G | E | E |
| PHENBO |  |  |  |  |  |  |  |  |  |  |  |  | E | X |  |  |
| PHENOL | G |  |  | X |  | X | X | X | X | X | X | E | E | X | E | E |
| PHENOLSULFONIC ACID | C |  |  | X |  | X |  | X |  |  |  | E | G | G | X | G |
| PHENYLAMINE | E |  | G | X |  | X | X | X |  |  |  | E |  | C | E |  |
| PHENYLBROMIDE | X |  | X | X |  | X | X | X |  |  |  | E |  | X | G |  |
| PHENYLBUTANE |  | C |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PHENYLCHLORIDE | X |  | X | X |  | X | X | X |  |  |  | E |  | X | E | E |
| PHENYLETHYLENE | X |  | X | X |  | X | X | X |  | X |  | E |  | C | G |  |
| PHENYLMETHANE | X |  | X | X |  | X | X | X |  |  |  | E |  | X | E |  |
| PHENYLMETHANOL | G |  | G | G |  | X | X | X | C | X | X | E | E | X | E | E |


| Chemical or Material Conveyed | $\begin{aligned} & \overline{3} \\ & \stackrel{y}{2} \end{aligned}$ | 릉 | $\sum_{0}^{2}$ | $\sum_{y}$ | $\begin{aligned} & \text { 岕 } \\ & \stackrel{0}{1} \end{aligned}$ |  | $\begin{aligned} & 0 \\ & \text { © } \\ & \text { 는 } \\ & 0 \\ & \text { 己 } \end{aligned}$ | $\begin{aligned} & \stackrel{0}{5} \\ & \frac{4}{2} \end{aligned}$ | $\frac{0}{2}$ | $\stackrel{\sim}{\omega}$ | 를 | 薃 | $\sum_{\substack{3 \\ \Sigma}}$ |  | $\sum_{\text {弚 }}$ | 炭 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHENYLMETHYL ACETATE | E |  |  | G |  | X |  |  |  |  |  | E | E |  | X | E |
| PHOSPAHTE ESTERS | E | G | E | X |  | X | X | X | E | X | E | E |  | X | C |  |
| PHOSPHORIC ACID 10 \％ | G | X | E | E |  |  | E | E | E | G | E | E | E | E | E | E |
| PHOSPHORIC ACID 10 \％－ 85 \％ | G | X | E | E |  | G | E | X | C | G |  | E | E | C | E | E |
| PHOSPHORUS TRICHLORIDE ACID | E |  | E | X |  | X | X | X |  | X |  | E |  |  | E |  |
| PHTALIC ANHYDRIDE |  |  | E |  |  |  | E |  |  |  |  |  |  |  | E |  |
| PICRIC ACID，H2O SOLUTION | C | X | C | E |  | C | C | C | X | G | X | C |  | G | E |  |
| PINE OIL | X |  | X | X |  | X | X | G |  | X |  | E | E | E | E | E |
| PINENE | X |  | X | X |  | X | X | G |  | X |  | E | E | G | E | E |
| POLY CHLORINATED BIPHENOL |  |  |  |  |  |  |  |  |  |  |  | E |  |  | E |  |
| POLYETHYLENE GLYCOL E－400 | E | E |  | E |  | E |  |  |  | E |  |  | E |  | E |  |
| POLYOL ESTER |  |  |  |  |  |  | G |  | G |  |  |  |  | X |  |  |
| POLYPROPYLENE GLYCOL | E |  |  | E |  | E |  | E |  |  |  | E |  |  | E |  |
| POLYVINYL ACETATE EMULSION（PVA） |  |  | E |  |  |  | G |  |  |  |  |  | B |  | X |  |
| POTASSIUM ACETATE | E |  | E | C |  | E | G | G | G | X |  | E | E | X | C | E |
| POTASSIUM BICARBONATE |  |  | E |  |  |  | E |  |  |  |  |  | E |  | E |  |
| POTASSIUM BISULFATE | E |  | E | E |  | E | E | E | G | G |  | E | E |  | E | E |
| POTASSIUM BISULFITE | E |  | E | E |  | E | E | E | G | G |  | E | E | E | E |  |
| POTASSIUM CARBONATE | E |  | E | E |  | E | E | E | C | E |  | E | E | C | E | E |
| POTASSIUM CHLORIDE | E | G | E | E |  | E | E | E | E | E |  | E | E | E | E |  |
| POTASSIUM CHROMATE | G |  | E | C |  | G | E | E | G | G |  | E | G | G | E | G |
| POTASSIUM CYANIDE | E | G | E | E |  | E | G | E | E | E |  | E | E | E | E | E |
| POTASSIUM DICHROMATE | E | X | E | E |  | C | E | E | G | G |  | E | G | G | E | G |
| POTASSIUM HYDRATE | E |  | G | E |  | G | G | G | G | G |  | E |  | G | C | E |
| POTASSIUM HYDROXIDE | G | X | E | E |  | G | G | G | G | G | G | E | G | C | G | E |
| POTASSIUM NITRATE | E |  | E | E |  | E | E | E | G | E |  | E | E | E | E | E |
| POTASSIUM PERMANGANATE 5 \％ | E |  | E | G |  | E | E | C | X | G |  | E | E | X | E |  |
| POTASSIUM SILICATE | E |  | E | E |  | E | E | E | G | E |  | E |  | E | E | E |
| POTASSIUM SULFATE | E |  | E | E |  | E | E | E | E | G |  | E | E | E | E | E |
| POTASSIUM SULFIDE | E |  | E | E |  | G | E | E | E | G |  | E | E | E | E |  |


| Chemical or Material Conveyed | $\begin{aligned} & \overline{7} \\ & \stackrel{y}{\square} \end{aligned}$ | 릉 | $\sum_{0}^{\Sigma}$ | $\sum_{V}$ | $\begin{aligned} & \text { 岕 } \\ & \text { 品 } \end{aligned}$ |  |  |  | $\frac{\text { 든 }}{2}$ | $\stackrel{\sim}{\omega}$ | $\stackrel{\rightharpoonup}{2}$ | $\begin{gathered} \text { 山゙ㄴ } \\ \hline \end{gathered}$ | $\sum_{\substack{3}}^{3}$ |  | $\sum_{\underline{\text { I }}}$ | 訔 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| POTASSIUM SULFITE | E |  | E | E |  | G | E | E | E | G |  | E |  | E | E | E |
| PRESTONE ANTIFREEZE | E | G | E | E |  | E | C | E | G | E | E | E |  | X | E |  |
| PRODUCER GAS | X |  | X | G |  | X | G | E |  | X |  | E |  | E | E |  |
| PROPANEDIOL | C |  | E | E |  | E | C | E |  | E |  | E |  | G | E |  |
| PROPANETRIOL | E | E | E | E |  | E | E | E | G | E | X | E |  | C | E |  |
| PROPANOL | E |  | E | E |  | E | E | E |  | E | E | E |  | X | E | E |
| PROPANOLAMINE |  | E |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PROPANONE | E | G | E | X |  | C | X | X | E | C | E | E |  | X | X |  |
| PROPEN－1－OL | E |  | E | E |  | E | E | E |  |  |  | E | E |  | G | E |
| PROPENEDIAMENE |  | E |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PROPENENITRILE | X |  |  |  |  | G | X | X |  |  |  | E |  |  |  |  |
| PROPENYL ALCOHOL | E |  | E | E |  | E | E | E |  |  |  | E | E |  | G | E |
| PROPENYLANISOLE | X |  |  | X |  | X |  | X |  |  |  | E |  |  | G |  |
| PROPIONIC ACID | E |  | E | G |  | E | C | C |  | X |  | E |  | X | X | E |
| PROPIONITRILE | E |  | E |  |  | E | G | X |  |  | X | E |  |  | X |  |
| PROPYL ACETATE | G |  | E | X |  | X | X | X |  | X |  | E | E | X | X | E |
| PROPYL ALCOHOL | E |  | E | E |  | E | E | E |  | E | E | E | E | X | E | E |
| PROPYL ALDEHYDE | G |  |  | X |  | C |  | X |  |  |  | E | E |  | X | E |
| PROPYL BENZENE |  | C |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PROPYL CHLORIDE | C |  |  | X |  | X |  | X |  |  |  | E | E |  | G | E |
| PROPYL ETHER |  | E |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PROPYL NITRATE | G |  | G | X |  | X | X | X |  | X |  | E |  | X | X |  |
| PROPYLENE | X |  | X | X |  | X | X | X |  | X |  | E |  | X | E |  |
| PROPYLENE DIAMINE | E |  |  | C |  | G |  | G |  |  |  | E |  |  |  |  |
| PROPYLENE DICHLORIDE |  |  |  |  |  |  |  |  |  |  |  |  | C |  | E |  |
| PROPYLENE GLYCOL | C |  | E | E |  | E | C | E |  | E |  | E | E | G | E |  |
| PYDRAUL，＇E＇SERIES | G |  | G | X |  | X | X | X | G | X |  | E | E | X | E | E |
| PYDRAULIC＇C＇ | X |  | X | X |  | X | X | X | E | X | E | E |  | X | E |  |
| PYRIDINE |  |  | G |  |  |  |  |  |  |  |  |  | C |  |  |  |
| PYROLIGNEOUS ACID |  |  | G |  |  |  |  |  |  |  |  |  | G |  | B |  |


| Chemical or Material Conveyed | $\begin{aligned} & \bar{y} \\ & \stackrel{y}{5} \end{aligned}$ | 山ِة |  | $\sum_{V}$ | $\begin{aligned} & \text { 1 } \\ & \text { U2 } \end{aligned}$ |  |  | $\begin{aligned} & \text { O } \\ & \stackrel{y y}{*} \end{aligned}$ | $\frac{\text { 들 }}{2}$ | $\begin{gathered} \stackrel{\sim}{\omega} \\ \sim \end{gathered}$ | $\xrightarrow{\text { D }}$ | 㞱 | $\sum_{\substack{3}}^{3}$ |  | $\sum_{\underline{\text { I }}}$ | 訔 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RESIN OIL |  |  |  |  |  |  | X |  |  |  |  |  | B |  | E |  |
| QUINTOLUBRIC 822 SERIES | X |  | X |  |  | X | X | G |  |  |  |  |  |  | G |  |
| RED OIL | X | X | C | G |  | X | C | E | E | X |  | E |  | G | E |  |
| REFRIGERANT 11 | X |  | X | E |  | X | X | G |  | X |  | E |  | C | C |  |
| REFRIGERANT 12 | C | C | C | E |  | C | E | E | G | E | X | E |  | E | G | C |
| REFRIGERANT 22 | X | C | E | E |  | C | E | X | G | E | X | E |  | X | C | C |
| RESORCINOL |  |  | G |  |  |  | X |  | X | G | X | E |  | X | E |  |
| SAE NO． 10 OIL | X | G | X | X |  | X | C | E | E | X | X | E |  | E | E |  |
| SAL AMMONIAC | E | G | E | E |  | E | E | E | C | E |  | E |  | G | E |  |
| SEA WATER | E |  | E | E |  | E | G | E | E | E | E | E | E | C | E | E |
| SEWAGE | G |  | E | E |  | G | G | E | E | G | G | E | E | X | E | E |
| SILICATE ESTERS | C |  | X | G |  | X | E | G | G | X |  | E |  | E | E |  |
| SILICATE OF SODA | E |  | E | E |  | E | E | E |  |  |  | E |  |  | E | E |
| SILICONE GREASE | E |  | E | E |  | E | E | E | E | E |  | E |  | E | E |  |
| SILICONE OIL | E |  | E | E |  | C | E | E | E | E |  | E | E | E | E |  |
| SILVER NITRATE | E |  | E | E |  | E | E | G | E | E |  | E | E | E | E | E |
| SKYDROL 500 TYPE 2 | G | G | E | X |  | X | X | X | G | X | E | E |  | X | X |  |
| SKYDROL 500B | G | G | E | X |  |  | X |  | E |  | E | E |  | C | X |  |
| SKYDROL 500C | G | G |  | X |  |  | X |  |  |  |  | E |  |  | X |  |
| SKYDROL 7000 TYPE 2 | E | G | E | X |  | X | X | X | E | X |  | E |  | X | G |  |
| SOAP SOLUTIONS | G | G | E | E |  | G | G | E | E | G | E | E | E | E | E | E |
| SODA ASH | E | G | E | E |  | E | E | E | G | E |  | E | E | G | E | E |
| SODA LIME | E |  | E | G |  | E | G | G |  |  |  | E | E | C | G | E |
| SODA NITER | E | G | E | E |  | G | G | G | E | G |  | E |  | G | E | E |
| SODA，CAUSTIC | E | C | E | E |  | G | E | C | G | E | C | E | E | G | X | E |
| SODIUM ACETATE | E |  | E | C |  | E | G | G | G | X |  | E | E | X | X | E |
| SODIUM ALUMINATE | E |  | E | E |  | G | E | E | G | G |  | E | E |  | E | E |
| SODIUM BICARBONATE | E |  | E | E |  | E | E | E | E | E |  | E | E | E | E | E |
| SODIUM BISULFATE | E | X | E | E |  | E | E | G | C | G |  | E | E | E | E | E |
| SODIUM BISULFITE | E |  | E | E |  | E | E | E | E | G |  | E | E | E | E | C |


| Chemical or Material Conveyed | $\begin{aligned} & \overline{2} \\ & \vdots \\ & \text { n } \end{aligned}$ | 를 |  | $\sum_{\mathcal{U}}$ | $\begin{aligned} & \text { 上 } \\ & \text { 足 } \end{aligned}$ | $$ |  | $\begin{aligned} & \text { O} \\ & \stackrel{y y}{ \pm} \\ & \hline \end{aligned}$ | $\frac{\vdots}{2}$ | $\stackrel{\sim}{0}$ | $\stackrel{\rightharpoonup}{2}$ | $\begin{aligned} & \text { 山 } \\ & \hline \mathbf{L} \\ & \hline \end{aligned}$ | $\sum_{\frac{1}{5}}^{3}$ |  | $\sum_{\underline{Z}}$ | $\begin{aligned} & \stackrel{\rightharpoonup}{2} \\ & \stackrel{\rightharpoonup}{x} \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SODIUM BORATE | E |  | E | E |  | E | E | E | E | E |  | E | E | G | E | E |
| SODIUM CARBONATE 10 \％－ 15 \％ | G | G | E | E |  | E | E | E | G | E |  | E | E | G | E | E |
| SODIUM CHLORATE |  |  | E |  |  |  |  |  |  |  |  |  |  |  | E |  |
| SODIUM CHLORIDE | G | G | E | E |  | E | E | E | G | E | C | E | E | E | E | E |
| SODIUM CYANIDE | E | G | E | E |  | E | E | E | E | E |  | E | E | G | E | E |
| SODIUM DICHROMATE | E |  | C | G |  | X | C | E | G | G |  | E | E | G | C | G |
| SODIUM FLUORIDE |  |  | E |  |  |  | E |  |  |  |  |  | C |  | E |  |
| SODIUM HYDRATE | E |  | E | G |  | E | G | G | G | G |  | E |  | C | G | E |
| SODIUM HYDROCHLORITE | G |  | G | E |  | C | C | C | G | G |  | E |  | C | E | G |
| SODIUM HYDROXIDE（CAUSTIC SODA） | E | C | E | E |  | E | G | C | G | G | C | E | E | C | C | E |
| SODIUM HYPOCHLORITE | G | X | G | G |  | X | C | X | X | C | C | E | E | C | C | G |
| SODIUM METAPHOSPHATE | G |  | E | G |  | E | G | E | E | E |  | E | E | G | E | E |
| SODIUM NITRATE | E | G | E | E |  | G | G | G | E | G |  | E | E | G | E | E |
| SODIUM PERBORATE | E | X | E | G |  | G | G | G | E | G |  | E | E | G | E | E |
| SODIUM PEROXIDE | E | X | E | G |  | G | G | G | X | G |  | E | E | X | E | E |
| SODIUM PHOSPHATE | E |  | E | E |  | E | C | E | C | E |  | E | E | E | E | E |
| SODIUM SILICATE | E | G | E | E |  | E | E | E | E | E |  | E | E | G | E |  |
| SODIUM SULFATE | E | G | E | E |  | G | E | E | E | G |  | E | E | E | E | E |
| SODIUM SULFIDE | E | G | E | E |  | G | E | E | E | G |  | E |  | E | E | E |
| SODIUM SULFITE | E |  | E | E |  | G | E | E | E | G |  | E | E | E | E | E |
| SODIUM THIOSULFATE | E |  | E | E |  | E | E | E | G | G |  | E | E | E | E | E |
| SOYBEAN OIL | C | G | X | E |  | X | E | E | E | X |  | E | E | G | E | E |
| STANNIC CHLORIDE | G | X | E | C |  | G | C | E | C | E |  | E | E | G | E | E |
| STANNIC SULFIDE | E |  |  | E |  | E |  | E |  |  |  | E |  |  |  | E |
| STANNOUS CHLORIDE | G |  | C | E |  | E | E | E | C | E |  | E | E | C | E |  |
| STANNOUS SULFIDE | E |  |  | E |  | E |  | E |  |  |  | E |  |  |  | E |
| STEARIC ACID | G | G | G | C |  | C | G | E | E | G | E | E | E | E | E | E |
| STODDARD SOLVENT | X | G | X | X |  | X | C | E | E | X | X | E | E | G | E | E |
| STYRENE MONOMER | X |  | X | X |  | X | X | X |  | X |  | E | G | C | G | G |
| SULFAMIC ACID | E |  | X | E |  | G | G | C |  |  |  | E |  | X | E | C |


| Chemical or Material Conveyed | $\begin{aligned} & \bar{z} \\ & \substack{\bar{\infty} \\ \hline} \end{aligned}$ | 를 | $\sum_{0}^{\sum}$ | $\sum_{U}$ | $\begin{aligned} & \text { 匕 } \\ & \text { Un } \end{aligned}$ | $\begin{aligned} & \bar{\pi} \\ & \text { T } \\ & \text { N } \\ & \hline \end{aligned}$ |  |  | $\frac{\vdots}{2}$ | $\stackrel{\stackrel{\sim}{\omega}}{\stackrel{\omega}{0}}$ | 를 | 薃 | $\sum_{\frac{3}{5}}^{3}$ |  | $\sum_{\underline{\text { I }}}$ | 訔 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SULFUR | F |  | F | F |  | X | X | X |  | X |  | E | E |  | G | X |
| SULFUR CHLORIDE | X | G | X | C |  | X | C | C | C | X |  | E | E | C | E | E |
| SULFUR DIOXIDE | G |  | E | C |  | C | X | X | X | C |  | E | G |  | E | C |
| SULFUR TRIOXIDE，DRY | G |  | G | C |  | C | X | X |  | X |  | E | X | G | E | G |
| SULFURIC ACID $60 \%+93{ }^{\circ} \mathrm{C}$（＋200 ${ }^{\circ} \mathrm{F}$ ） | X | X | X |  |  |  | X | X | X | X |  |  | X |  | C | X |
| SULFURIC ACID， 25 \％ | G | X | E | E |  | G | E | E | X | G | E | E | E | X | E | E |
| SULFURIC ACID， 25 \％－ 50 \％ | G | X | E | G |  | G | E | E | X | G |  | E | E | X | E | E |
| SULFURIC ACID， 50 \％－ 96 \％ | X | X | G | C |  | X | C | C | X | X |  | E | E | X | E | E |
| SULFURIC ACID，CONC． 96 \％－ 98 \％ | X | x | X | X |  | X | X | X | X | X |  | E | E | X | G | C |
| SULFURIC ACID，FUMING | X | X | X | X |  | X | X | X | X | X |  | E | X | X | G | X |
| SULFUROUS ACID， 10 \％ | E | X | E | E |  | G | G | C | C | G |  | E | E |  | E | E |
| SULFUROUS ACID， 10 \％－ 85 \％ | E | X | G | E |  | G | C | C | X | C |  | E | E | X | G | E |
| SUTAN |  |  |  |  |  |  |  |  |  |  |  | E |  |  | F | E |
| TALL OIL | X |  | X | C |  | X | C | E |  | X |  | E | E | E | E | C |
| TALLOW | G |  | E | C |  | C | G | E |  | X |  | E | E | E | E | C |
| TANNIC ACID | E | X | E | E |  | E | E | E | G | G | E | E | E | E | E | E |
| TAR，BITUMINOUS | X | G | $\underline{x}$ | C |  | C | C | G | G | X |  | E |  | G | E |  |
| TAR，CAMPHOR | X | C | X | X |  | X | X | X | G | X | C | E | X | G | E | X |
| TARTARIC ACID | G | X | C | E |  | E | E | E | E | G | E | E | E | E | E | E |
| T－BUTYL AMINE |  |  | G | X |  |  |  |  |  |  |  |  |  |  |  |  |
| TELONE 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | E |
| TERPINOL | C | E | C | X |  | X | X | G |  | X |  | E | G | G | E | G |
| TERTIARY BUTYL ALCOHOL | G |  | G | G |  | G | G | G |  | G |  | E | E | X | E | E |
| TERTIARY BUTYL AMINE |  |  | G | X |  |  |  |  |  |  |  |  |  |  |  |  |
| TERTIARY BUTYL MERCAPTAN | X |  | X | X |  | X | X | X |  | X |  | E |  | X | E |  |
| TETRACHLOROBENZENE | X |  |  | X |  | X |  | X |  |  |  | E |  | G | G | G |
| TETRACHLOROETHANE | X |  | X | X |  | X | X | X |  | X | C | E | C | X | E |  |
| TETRACHLOROETHYLENE | X |  | X | X |  | X | X | C | C | X |  | E | G | X | E | E |
| TETRACHLOROMETHANE | X |  | X | X |  | X | X | X |  |  |  | E |  | C | E | E |
| TETRACHLORONAPHTHALENE | X |  |  | X |  | X |  | X |  |  |  | E |  |  | G | G |


| Chemical or Material Conveyed | $\begin{aligned} & \bar{\lambda} \\ & \stackrel{y}{5} \end{aligned}$ | 를 | $\sum_{0}$ | $\sum_{0}$ | $\begin{aligned} & \text { 岕 } \\ & 0 \\ & \text { R } \end{aligned}$ |  |  |  | $\frac{0}{2}$ | $\begin{gathered} \stackrel{\sim}{\omega} \\ \hline \sim \end{gathered}$ | $\stackrel{\rightharpoonup}{2}$ | 洍 | $\sum_{\substack{3\\}}$ |  | $\sum_{\underline{\text { Li }}}$ | 訔 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TETRAETHYLENE GLYCOL | E |  |  | E |  | E |  | E |  |  |  | E |  |  | E |  |
| TETRAETHYLORTHOSILICATE | E |  |  |  |  | X | X | X |  |  |  | E |  |  |  |  |
| TETRAHYDROFURAN | G |  | X | X |  | X | X | X | G | X | X | E | G | X | X | X |
| THF | G |  | X | X |  | X | X | X | G | X | X | E | G | X | X | X |
| TIN CHLORIDES | G |  | E | E |  | E | C | E |  |  |  | E | E | G | E | E |
| TITANIUM TETRACHLORIDE | X |  | X | X |  | X | X | C |  | X |  | E | G | X | E |  |
| TOLUENE | X | C | X | X |  | X | X | X | E | X | X | E | E | X | E | E |
| TOLUENE DIISOCYANATE（TDI） |  |  | E |  |  |  |  |  |  |  |  |  | B |  |  |  |
| TOLUIDINE | X |  |  | x |  | X |  | X |  |  |  | E |  |  | G |  |
| TOLUOL | X | C | X | X |  | X | X | X | E | X | X | E |  | X | E |  |
| TRANSFORMER OIL | X |  | X | C |  | X | G | E |  | X |  | E | E | E | E |  |
| TRANSMISSION＇A＇OIL | X |  | X | G |  | X | G | E | G | X |  | E |  | E | E | F |
| TRI（2－HYDROXYETHYL）AMINE | G |  | E | E |  | G | X | C |  | G |  | E |  | X | X |  |
| TRIBUTYL AMINE | E |  |  | C |  | G |  | G |  |  |  | E |  |  |  |  |
| TRIBUTYL PHOSPHATE | G |  | E | X |  | C | X | X | G | X |  | E | E | X | x | E |
| TRICHLOROACETIC ACID | G |  | G | C |  | C | X | C | X | X |  | E | E | X | X | E |
| TRICHLOROBENZENE | X |  |  | X |  | X | X | X |  | X |  | E |  | X | G |  |
| TRICHLOROETHANE | X |  | X | X |  | X | X | X | X | X |  | E |  | X | E |  |
| TRICHLOROETHYLENE | X | C | X | X |  | X | X | X | C | X | X | E | G | X | E | G |
| TRICHLOROMETHANE | X | X | X | X |  | X | X | X | C | X | X | E |  | X | E |  |
| TRICHLOROTOLUENE |  |  |  |  |  |  |  | X |  |  |  | E |  |  |  |  |
| TRICRESYL PHOSPHATE | E |  | E | X |  | C | C | X | G | X |  | E | E | X | E | E |
| TRIETHANOLAMINE | G |  | E | E |  | G | X | C |  | G |  | E | E | X | X | E |
| TRIETHYLAMINE | C |  | E |  |  | G | G | E |  | X |  | E |  | X | E |  |
| TRIETHYLENE GLYCOL | E |  |  | E |  | E |  | E |  |  |  | E |  |  | E |  |
| TRIHYDROXYBENZOIC ACID | G |  | G | G |  | E | G | G | G | G |  | E |  | X | E |  |
| TRIMETHYL PENTANES（MIXED） | X | E | X | C |  | X | C | E | E | X | X | E |  | G | E |  |
| TRIMETHYL PENTENE |  | E |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TRIMETHYLAMINE |  | E |  |  |  |  |  |  |  |  |  | E | E |  |  | E |
| TRINITROTOLUENE（TNT） |  |  |  |  |  |  | G |  |  |  |  |  |  |  | G |  |


| Chemical or Material Conveyed | $\begin{aligned} & \bar{z} \\ & \text { n } \\ & \hline \end{aligned}$ | 른 | $\sum_{0}^{\Sigma}$ | $\sum_{0}$ | $\begin{aligned} & \text { 岕 } \\ & 0 \end{aligned}$ |  |  |  | $\frac{0}{2}$ | $\stackrel{\sim}{\omega}$ | $\stackrel{\rightharpoonup}{2}$ | 汕 | $\sum_{\substack{3}}^{3}$ |  | $\sum_{\text {픈 }}$ | 訔 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TRISODIUM PHOSPHATE | E |  | E | E |  | E | E | E | E | E |  | E |  | E | E | E |
| TRITOYL PHOSPHATE | E |  | E | X |  | X | X | X | G | X |  | E |  | X | E |  |
| TUNG OIL | X | C | X | E |  | X | E | E | G | X |  | E | E | C | E | E |
| TUNG OIL（CHINA OIL） | C | C | X | E |  | X | E | E | G | X |  | E | E | C | E | E |
| TURBINE OIL |  |  | X |  |  |  | C |  |  |  |  |  | B |  | E |  |
| TURPENTINEX | X | G | X | X |  | X | X | X | E | X | X | E | G | E | E | G |
| UDMH | E |  | E | E |  | E | G | G |  | X |  | E |  | X | X |  |
| UNDECYL ALCOHOL | E |  |  | E |  | E |  | E |  |  |  | E |  |  | G |  |
| UREA | E |  | E | E |  | E | G | G | E |  |  | E | E | G | E | E |
| URETHANE FORMULATIONS |  |  |  |  |  |  |  | E | E |  |  | E |  |  |  |  |
| URIC ACID |  |  |  |  |  |  |  |  | G |  | E | E |  | X |  |  |
| VARNISH | X | C | X | X |  | X | X | G | E | X |  | E |  | C | E |  |
| VEGETABLE OILS | C |  | C | G |  | X | C | E | G | X |  | E | E | E | E | E |
| VERSILUBE F44 | E |  | E | E |  | E | E | E | E | E |  | E |  | E | E |  |
| VERSILUBE F55 | E |  | X | E |  | E | E | E | E | E |  | E |  | E | E |  |
| VINEGAR | E |  | E | E |  | G | G | G | E | G |  | E | X | C | E | X |
| VINEGAR ACID |  | G |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| VINYL ACETATE | E |  | G | C |  | X | X | X |  | X |  | X | E | X | E | E |
| VINYL BENZENE | X |  | X | X |  | X | X | X |  | X |  | E | E | C | G | G |
| VINYL CHLORIDE（GAS） | X |  | G |  |  | G |  |  |  |  |  | E | E |  |  | E |
| VINYL CYANIDE | X | E | X | C |  | C | C | X | E | C | X | E |  | X | C |  |
| VINYL ETHER | X |  |  | G |  | X |  | G |  |  |  | E | E |  | X | E |
| VINYL STYRENE | X |  |  | X |  | X |  |  |  | X |  | E | E |  | E | E |
| VINYL TOLUENE | X |  |  | X |  | X |  | X |  |  |  | E | E |  | E | E |
| VINYL TRICHLORIDE | X |  |  | X |  | X | X | X |  |  |  | E | E |  | E | E |
| VITAL，4300， 5310 |  |  | X |  |  |  |  | X | E |  |  | E |  |  |  |  |
| VM\＆P NAPHTHA | X |  | X | X |  | X | C | C |  |  |  | E |  |  | E | X |
| WATER | E | G | E | E |  | E | G | E | E | G | E | E | E | E | E | E |
| WATER，BOILING | E |  | E | E |  |  | G | G | X | G | G | G | X | G | G | X |
| WATER，SODA |  |  |  |  |  |  |  |  | E |  | E | E |  |  |  |  |


| Chemical or Material Conveyed | $\begin{aligned} & \bar{\lambda} \\ & \stackrel{y}{5} \end{aligned}$ | 를 | $\sum_{0}^{\Sigma}$ | $\sum_{V}$ |  |  |  |  | $\frac{\vdots}{2}$ | $\stackrel{\sim}{\omega}$ | $\stackrel{\rightharpoonup}{2}$ | $\begin{aligned} & \text { 山 } \\ & \hline \end{aligned}$ | $\sum_{\substack{5}}^{3}$ |  | $\sum_{\underline{\text { In }}}$ | 訔 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WEMCO C | X |  | X | X |  | X | G | E |  | X |  |  |  | E | E |  |
| WHISKEY | E |  | E | E |  | E | E | E | E | E |  | E | X | X | E | X |
| WHITE OIL | X |  | X | X |  | X | G | E |  | X |  | E | E | E | E | X |
| WHITE PINE OIL | X |  | X | X |  | X | X | G |  | X |  |  |  |  | E |  |
| WINES | E |  | E | E |  | E | E | E | E | E |  | E | X | X | E | X |
| WOOD ALCOHOL | E |  | E | E |  | E | E | E |  | E |  | E | E | X | C | E |
| WOOD OIL | C |  | X | C |  | X | G | E | G | X |  | E | E | C | E | E |
| XENON | E |  | E | E |  | E | E | E |  | E |  | E |  | E | E |  |
| XYLENE, XYLOL | X | C | X | X |  | X | X | X | G | X | X | E | C | C | E | C |
| XYLIDINE | G |  | C | X |  | X | X | C |  | X |  | E | G |  | C | G |
| ZEOLITES | E |  | E | E |  | E | E | E |  | E |  |  |  |  | E |  |
| ZINC ACETATE | E |  | E | C |  | E | G | G |  | X |  | E |  | X | C |  |
| ZINC CARBONATE | E |  | E | E |  | E | E | E |  |  |  | E | E | E | E | E |
| ZINC CHLORIDE | E | X | E | E |  | E | E | E | E | E |  | E | E | G | E | E |
| ZINC CHROMATE | E |  |  | C |  |  |  |  |  |  |  | E |  |  |  | G |
| ZINC SULFATE | E | X | E | E |  | E | E | E | X | G |  | E | E | G | E | E |

