

## METALYTE - ABSORBENT COMPATIBILITY CHART

All substances listed below have been tested against these three types of absorbent materials (General Purpose, Oil-Only, and Chemical) at 100% concentration. Please use this chart to select the most appropriate spill kit contents. When working with mixtures, we always recommend testing the selected spill kit components against the product in a small-scale, controlled, and safe manner.

Y = Absorbents of this type will successfully absorb the substance and withstand contact with it at 100% concentration without suffering deterioration.

| Substance             | General Purpose/<br>Maintenance | Oil Only | Chemical |
|-----------------------|---------------------------------|----------|----------|
| Acetaldehyde          | Y                               |          | Y        |
| Acetic Acid           |                                 |          | Y        |
| Acetone               | Y                               | Y        | Y        |
| Acrylic Acid          |                                 |          | Y        |
| Ammonia (anhydrous)   | Y                               | Y        | Y        |
| Ammonium Hydroxide    | Y                               | Y        | Y        |
| Amyl Acetate          |                                 | Y        | Y        |
| Amyl Alcohol          | Y                               |          | Y        |
| Aqua Regia            | Y                               |          | Y        |
| Aviation Fuel         | Y                               | Y        | Y        |
| Battery Acid          |                                 |          | Y        |
| Benzene               | Y                               | Y        | Y        |
| Benzyl Alcohol        | Y                               |          | Y        |
| Boric Acid            |                                 |          | Y        |
| Brake Fluid           | Y                               | Y        | Y        |
| Bromine               | Y                               |          | Y        |
| Butyl Acetate         | Y                               | Y        | Y        |
| Calcium Hydroxide     | Y                               |          | Y        |
| Castor Oil            | Y                               | Y        | Y        |
| Chlorobenzene         | Y                               |          | Y        |
| Chlorine              | Y                               |          | Y        |
| Chloroform            | Y                               | Y        | Y        |
| Chlorox (full bleach) |                                 |          | Y        |
| Chromic Acid          |                                 |          | Y        |
| Citric Acid           |                                 |          | Y        |
| Corn Oil              | Y                               | Y        | Y        |
| Cottonseed Oil        | Y                               | Y        | Y        |
| Cyclohexane           | Y                               | Y        | Y        |
| Detergents            | Y                               | Y        | Y        |
| Diesel                | Y                               | Y        | Y        |
| Ether                 | Y                               | Y        | Y        |
| Ethyl Acetate         | Y                               | Y        | Y        |
| Ethyl Alcohol         | Y                               | Y        | Y        |
| Ethyl Chloride        | Y                               | Y        | Y        |
| Ethylene Glycol       | Y                               |          | Y        |
| Formaldehyde          | Y                               |          | Y        |
| Formic Acid           |                                 |          | Y        |
| Fuel Oil              | Y                               | Y        | Y        |
| Gearbox Oil           | Y                               | Y        | Y        |
| Glycerol              | Y                               |          | Y        |
| Hydrazine             | Y                               |          | Y        |
| Hydrochloric Acid     |                                 |          | Y        |
| Hydrofluoric Acid     |                                 |          | Y        |
| Hydrogen Cyanide      | Y                               | Y        | Y        |

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| Hydrogen Peroxide   |   |   |   |
|---------------------|---|---|---|
| Kerosene            | Y | Y | Y |
| Ketones             | Y | Y | Y |
| Linseed Oil         | Y | Y | Y |
| Lubricating Oil     | Y | Y | Y |
| Milk                | Y |   | Y |
| Mineral Oil         | Y | Y | Y |
| Mineral Spirits     | Y | Y | Y |
| Motor Oil           | Y | Y | Y |
| Nitric Acid         |   |   | Y |
| Nitrobenzene Acid   |   |   | Y |
| Octane              | Y | Y | Y |
| Olive Oil           | Y | Y | Y |
| Paraffin            | Y | Y | Y |
| Petroleum Ether     | Y | Y | Y |
| Phenol              | Y |   | Y |
| Phosphoric Acid     |   |   | Y |
| Propanol            | Y |   | Y |
| Silver Nitrate      | Y |   | Y |
| Soap Solutions      | Y | Y | Y |
| Sodium Bicarbonate  | Y |   | Y |
| Sodium Chloride     | Y |   | Y |
| Sodium Hydroxide    | Y |   | Y |
| Sodium Nitrate      | Y |   | Y |
| Starch              | Y |   | Y |
| Sulphuric Acid      |   |   | Y |
| Synthetic Motor Oil | Y | Y | Y |
| Tin Chloride        | Y |   | Y |
| Toluene             | Y | Y | Y |
| Transformer Oil     | Y | Y | Y |
| Turpentine          | Y | Y | Y |
| Urine               | Y |   | Y |
| Vinegar             | Y |   | Y |
| Water               | Y |   | Y |
| Xylene              | Y | Y | Y |

