3M™ Chemical & Universal Sorbents

The 3M range of chemical & universal sorbents are relatively inert and powerful enough to handle dilute acids, bases, solvents, oils and many other hazardous liquid spills on land – eliminating the need to stock several different sorbent types.

Features

- Made from inert polypropylene and polyester fibres
- Suitable for a wide range of liquids
- Identifiable colouring for easy identification and visibility
- High absorption capacity minimises amount of waste for disposal
- Available in a wide range of formats
- Booms
- Pillows
- Rolls
- Sheets
- Folded Sorbent
- Lightweight, Easy to deploy and dust free
- Can be wrung out and reused

Examples

- Acids: Acetic Acid, Hydrochloric 15%, Phosphoric
- Bases: Sodium Hydroxide, Ammonium Hydroxide
- Hydrocarbons / Oils: Diesel, Petrol, Mineral Oil, Toluene, Styrene
- Ketones: Acetone, Methyl Ethyl Ketone
- Alcohols: Ethanol, Propanol
- Chlorinated Solvents: Perchloroethylene, Trichloroethane
- Others: Water, Milk, Detergents, Blood

3M Chemical & Universal Sorbents are suitable for absorbing a very wide range of liquids. The above list is by no means exhaustive.

<table>
<thead>
<tr>
<th>Product</th>
<th>Capacity</th>
<th>Dimensions</th>
<th>3M Order Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPD914DD Pads</td>
<td>590ml per pad</td>
<td>23cm x 36cm</td>
<td>70070408235</td>
</tr>
<tr>
<td>CRL15150DD Roll</td>
<td>117L per roll</td>
<td>45m x 38cm</td>
<td>70070408243</td>
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<tr>
<td>P200 Mini Boom</td>
<td>3.8L per boom</td>
<td>1.2m x 7.5cm</td>
<td>0292805</td>
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<tr>
<td>P300 Pillow</td>
<td>2L per pad</td>
<td>23cm x 38cm</td>
<td>0292797</td>
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<tr>
<td>CFL550DD Folded</td>
<td>40L per box</td>
<td>45cm x 15m</td>
<td>70070517167</td>
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<tr>
<td>CRSK-170</td>
<td>180L per kit</td>
<td>240L wheely bin</td>
<td>0410571</td>
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<tr>
<td>CSRK-30</td>
<td>35L per kit</td>
<td>60L Drum</td>
<td>0410563</td>
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<tr>
<td>SRCB-Chem</td>
<td>25L per kit</td>
<td>Cabin Bag</td>
<td>0398826</td>
</tr>
<tr>
<td>SRP-Chem</td>
<td>17L per kit</td>
<td>Core flute carton</td>
<td>AT010561077</td>
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</tbody>
</table>

Protecting your way of life.
3M™ Chemical & Universal Sorbents

3M Emergency Stock Program
3M has sorbent emergency stock located around the country. We have supported Australian ports & industry for years and our locations include, Sydney, Newcastle, Wollongong, Canberra, Perth, Karratha & Townsville. To access the 3M Emergency Stock Program simply call 1800 802 902 24hrs a day.

Limitations
Do not use 3M Chemical & Universal Sorbents with the following concentrated chemicals as there is a risk of degradation: Oleum, Chlorosulphonic acid, Liquid bromine, Fuming nitric acid, Chromic acid, Sulphuric acid and Hydrogen peroxide. 3M recommends that a compatibility test be carried out prior to using the absorbent with the liquid concerned. For use in temperatures over 60°C it is essential that such a compatibility test is made prior to use.

Precautions
3M Chemical & Universal Sorbents are not in themselves hazardous products, however, they take on the characteristics of the liquids they absorb. Adequate precautions should be taken when handling or storing hazardous / inflammable materials and appropriate personal protective equipment should be worn. Users should be informed of the risks incurred in use, storage and disposal of used sorbents.

Disposal
Dispose of used sorbents only in accordance with local and national regulations. Disposal companies should be consulted for their recommendations.

Waste Minimisation
3M recommends that waste streams should wherever possible be minimised. 3M sorbents promote minimisation by only being a small part of the total waste. In addition, where laws allow, 3M Chemical & Universal Sorbents can be disposed of by incineration yielding less than 0.02% ash (ASTM D-482). The high energy value of the sorbents (46,000 KJ / Kg) is also favourable for incineration and waste-to-fuel systems. Furthermore, 3M sorbents may be wrung out and reused (90% recovery using mechanical wringing according to ASTM F726-81). The recovered liquid may itself then be reused or disposed of.

How to contact us
3M Australia Pty Ltd
Phone 136 136

3M TechAssist Hotline
Phone 1800 024 464

World Wide Web
www.3m.com/au/ohs

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Protecting your way of life.

3M Innovation