

## Know Your Risks and How to Deal with a Spill Safely

You must conduct a risk assessment of your operations to determine the types and volumes of liquids you will most likely spill, and what type of sorbents you'll need to clean them up. Use the following chart to determine the best Enretech sorbent for your particular workplace.

## Spills on Hard Surfaces (sealed or unsealed)

HAZARDOUS AND NON-HAZARDOUS LIQUIDS	KleenSweep	BettaClean	Oil-Only Pads Socks & Pillows	Universal Pads Socks & Pillows
Fuels and Lubes	✓		✓	✓
Hydraulic Fluids	✓		✓	✓
Coolants	✓	✓		✓
Common Acids & Alkalis (photo & pool chemicals, etc.)	✓			✓
Concentrated Acids & Alkalis (lab strength chemicals, etc.)	Use HazChem products ONLY			
Solvents (ketones, halocarbons, alcohols, etc.)	✓	✓	✓	✓
Paints (oil based)	✓		✓	✓
Paints (water based)	✓			✓
Drying Oils (linseed, pine oil, cod liver oil, etc.) (1)	✓		✓	✓
Pesticides (solvent based)	✓		✓	✓
Pesticides (water based)	✓	✓		✓
Vegetable Oils or Animal Fats (liquid)	✓		✓	✓
Water-based compounds (ie: detergents, food, etc.)	✓	✓		✓
Pharmaceuticals/Drugs	✓	✓		✓
Body Fluids (blood, urine, vomit, etc.) (2)	✓	✓		✓

## DANGEROUS GOODS LIQUIDS

Class 3 - Flammable Liquids	✓	✓	✓	✓
Class 5 - Oxidising Substances (3)	Use HazChem products ONLY			
Class 6 - Toxic and Infectious Substances	✓	✓		✓
Class 8 - Corrosive Substances (acid or alkali)	✓	✓		✓
Class 9 - Miscellaneous Dangerous Goods	✓	✓		✓

## OIL SPILLS ON LAND, OR SHORELINES

Use Enretech-1 to bioremediate the contamination in-situ, or excavate the contaminated soil and treat via ex-situ biofarm. Refer to the Enretech-1 bioremediation section of this webpage for more information.

## OIL SPILLS ON WATER

Absorb floating oil using Cellusorb as a loose particulate, or in the form of "Oil Only" absorbent socks, pillows or booms. For larger spill areas, use "Oil Only" cotton pads instead of loose particulate Cellusorb.

Health, safety & environmental risks from Dangerous Goods Liquids can vary considerably. In general, Enretech sorbents can be used for many DG Liquids, however seek help for all spills involving Packing Group I DG Liquids. Contact Enretech Australasia (0425 232 741) for further technical assistance, as required.

**Notes:** (1) Drying oils can have high risk of spontaneous combustion. Take appropriate precautions. (2) Body fluid spills have potential health risks associated with them. Take appropriate precautions. (3) Compounds classed as Oxidisers by ADG and GHS systems should not come into contact with organic materials of any kind. When used for liquid spill clean-up, sorbents tend to take on the characteristics of the liquid they have absorbed. Thus, always consult the MSDS of the spilled liquid prior to absorption with Enretech sorbents.