

Choosing the Right Spill Kit

What is a Spill Kit?

We always say there are two types: a spill kit and a good spill kit!

A spill kit is designed to give the user the ability to contain and clean-up a hazardous substance spill. A good spill kit will do that but will also give the user the confidence that the contents are applicable for the substances in question (i.e. won't react) and will work rapidly when put into action. The contents of a 'good spill kit' will always be action-ready because they won't break down or go off when stored over time.

How do I pick the right sized Spill Kit?

Picking the right size spill kit for your situation is very important. While there is no specific guide for what capacity your kit should be, relevant to the amount of liquid you have, you need to prepare for a spill coming from the largest container in a specific area.

Below are three situations and our recommendations on the right sized Spill Kit.

Situation One

An automotive workshop has oil in 200L drums which are stored in one area, and cleaning chemicals, in 4L and 20L containers in another area.

Recommendation:

1 x 200L **Hazero Spill Kit – Oil Only** for the oil storage, and a 20L **Hazero Spill Kit – Chemical** for the chemical storage area.



**Hazero Everyday Spill Kit
Oil Only – 200L**



**Hazero Everyday Spill Kit
Chemical – 20L Bag**

Situation Two

A food production facility with a large chemical store with 5,000L of varying size containers, and a separate store holding 1 x 1,000L of oxidizing chemical.

Recommendation:

3 x 200L **Hazero Spill Kits – Chemical**, spread out across the large store, and 1 x 100L **Hazero Spill Kit – Chemical** kept near the 1,000L unit.



**Hazero Everyday Spill Kit
Chemical – 200L**



**Hazero Everyday Spill Kit
Chemical – 100L**

Situation Three

A transport company with 12 delivery trucks, operating from sites in 3 locations often delivering oils and other chemicals between them.

Recommendation:

12 x 20L **Hazero Spill Kits – Chemical** (one for each truck) and at least one 200L **Hazero Spill Kit - Chemical** for each of the sites, for responding to unloading incidents.



**Hazero Everyday Spill Kit
Chemical – 200L**



**Hazero Everyday Spill Kit
Chemical – 20L**

Always remember, a Spill Kit will not always be sufficient to contain a large spill. If you store large amounts of hazardous substances, you will need secondary containment to keep the spill from spreading and help recover the spilled substance. To view our range of Containment options, [click here](#).

The Hazero team are available to discuss your particular situation and make a recommendation - contact our helpful team at help@hazero.co.nz or call 0800 688 844 for expert guidance.

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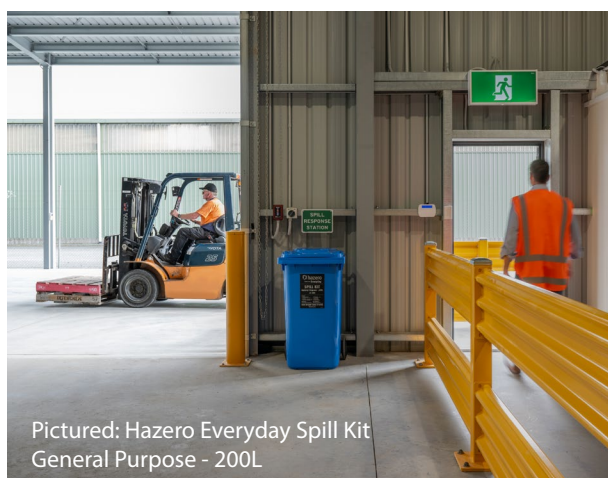
safer working environments

Hazero Spill Kits are available in three types; **Oil Only**, **General Purpose** and **Chemical**.

Oil Only sorbents are white in colour, General Purpose sorbents are grey, and Chemical sorbents are yellow.

The chart below will help you pick the right Hazero Spill Kit for your hazardous substance spill.

	Oil-Only	General Purpose	Chemical		Oil-Only	General Purpose	Chemical		Oil-Only	General Purpose	Chemical		Oil-Only	General Purpose	Chemical
Acetaldehyde				Chromic Acid				Methyl Chloride				Resorcinol			
Acetic Acid				Citric Acid				Methyl Ether				Saccharose			
Acetic Acid Amyl Ester				Corn Oil				Methyle Ethyl Ketone				Salt Solutions (metallic)			
Acetic Anhydride				Cottonseed Oil				Methylmethacrylate				Silicone Oil			
Acetone				Cresol				Methyl Propionate				Silver Nitrate			
Acetyl Chloride				Cyclohexane				Milk				Soap Solutions			
Acrolein				Detergents				Mineral Oil				Sodium Bicarbonate			
Acrylic Acid				Dichlorbenzol				Mineral Spirits				Sodium Chloride			
Acrylic Emulsions				Diethyl Amine				Motor Oil				Sodium Hydroxide			
Acrylonitrile				Diethyl Ether				Naphtalene				Sodium Nitrate			
Allyl Alcohol				Di-Nitrobenzene				Nitric Acid				Stannic Chloride			
Aminobenzoic Acid				Di-Nitrobenzene				Nitrobenzene Acid				Starch			
Ammonia (Anhydrous)				Dioxan				Nitrobenzol				Styrene			
Ammonium Hydroxide				Disooctyl Phthalate				Nitrotoluen				Sucrose			
Amyl Acetate				Ether				Octane				Sulphuric Acid			
Amyl Alcohol				Ethyl Acetate				Oleic Acid				Synthetic Motor Oil			
Aniline				Ethyl Alcohol				Olive Oil				Tannic Acid			
Aqua Regia				Ethyl Chloride				Paraffin				Tin Chloride			
Aviation Fuel				Ethyl Ether				Perchlorethylene				Transformer Oil			
Benzene				Ethylene Glycol				Petroleum Ether				Trichlorethylene			
Benzoic Ether				Formaldehyde				Phenol				Triethylene Glycol			
Benzonitrile				Formic Acid				Phenyl Formic Acid				Turpentine			
Benzyl Alcohol				Fuel Oil				Phosphoric Acid				Urine			
Benzyl Chloride				Galvanic Liquids				Potassium Hydroxide				Vinegar			
Boric Acid				Gearbox Oil				Propanol				Vinyl Acetate			
Brake Fluid				Glacial Acetic Acid				Propionic Acid				Water			
Bromine				Glycerol				Propyl Alcohol				Xylene			
Butyl Acetate				Hemp Oil				Propylene Glycol							
Butyl Alcohol				Hepatane				Quinoline							
Butylamine				Hexane											
Butyric Acid				Hydrazine											
Calcium Hydroxide				Hydrochloric Acid											
Carbolic Acid				Hydrofluoric Acid											
Carbon Disulphide				Hydrogen Cyanide											
Carbon Tetrachloride				Hydrogen Peroxide											
Castor Oil				Isobutyl Alcohol											
Chloracetic Acid				Isobutyric Acid											
Chlorobenzene				Isopropyl Acetate											
Chlorine				Isopropyl Alcohol											
Chlorine Soda				Kerosene											
Chloroform				Keytones											
Chlorosulphuric Acid				Linseed Oil											
Chlorox (full bleach)				Lubricating Oil											
				Magnesium Oxide Hydrate											
				Methyl Alcohol											



Pictured: Hazero Everyday Spill Kit General Purpose - 200L

This information is provided as a guide only. No claims or warranties are expressed or implied as to the absolute accuracy of the data supplied. In all cases it is assumed chemicals in question are at ambient temperatures and pressure and are used in basic state, not in combination or mixtures. Small test sampling by users is recommended to ensure safe application

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