

# INSTRUCTIONS FOR USE



## ChemBarrier

### Barrier Against Chemicals

Version: 1.0

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#### 1. The Task

When oil and chemical spills occur it is necessary to have a fast, effective and universal spill response product. Most spill response powders are difficult to apply in windy conditions, are dusty and leave behind residues after clean up. Few have the ability to bind liquids and retain them in a semi-solid form.

#### 2. The Solution

Use ChemBarrier - an inert powder that will:

- Be extremely fast acting
- Swell to absorb 25 times its own volume
- Be non-reactive with all chemicals\* and oils
- Bind liquids together on contact
- Not allow the liquid to leach out
- Clean to a film free surface
- Be non-dusting even in windy conditions
- Reduce levels of fuming from aggressive chemicals

ChemBarrier is an innovative product from the RAW Spill Response range, specifically formulated to give all of the above properties.

#### 3. How To Use

Proceed as follows:

- Pour a liberal quantity of ChemBarrier around and onto the spilt liquid. (Pour in front of the liquid if it is flowing.) Pour around drain inlets to prevent liquids escaping into them.
- ChemBarrier begins to work instantly. However, allow it to absorb the bulk of the liquid for 2 to 5 minutes.
- Work the binder into the surface to produce a totally dry, film free result.
- Sweep or vacuum up the residue. If any part of the surface remains wet, add a little more ChemBarrier and work again with the broom until the surface is completely dry.
- **Important: ChemBarrier does not neutralise chemical properties of liquids absorbed. Dispose in accordance with the manufacturer's data sheet for the chemical spill.**

#### 4. The Compatibility Guide

Acids, inorganic *)	Cyanides and nitriles	Oils
Acids, organic	Diesel	Olefins
Adhesives	Epoxides	Organophosphates
Alcohols and glycols	Esters	Oxides, alkylene
Aldehydes	Ethers	Paints
Aliphatics	Halides, alkyl	Peroxides
Aliphatics, halogenated	Halides, inorganic	Phenols and cresols
Amides	Heavy metals	Sulphates
Amines, Alkyl	Hydrazines	Sulphides
Amines, Aryl	Ketones	Sulphites
Aromatics	Lubricants	Varnish
Caustics	Nitro compounds	
Cyanates	Nitroso compounds	

\*) Not recommended for use with hydrofluoric (HF) acid and acid liquids containing fluoride.