

THE EMPTEEZY[®] GUIDE TO ABSORBENTS



EMPTEEZY LTD.

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Registered in Scotland 100049

INTRODUCTION

Are you equipped for an oil or chemical spill?

The incorrect storage or poor management of liquids can have far reaching consequences for businesses and the environment. Although the UK oil storage regulations are amongst some of the most highly publicised regulations currently in force, it's all too easy to forget that all liquids pose a potential threat to health, safety and the environment if not properly handled and stored.

At Empteezy, we manufacture a wide range of absorbents each designed to deliver optimum performance in specific situations.

Our handy guide is designed to help you select the best solution for your facility.



All our absorbents are fully compliant with British Standards Institute BS 7959 parts 1, 2 & 3 and are submitted to rigorous product testing and tracking.



What are the absorbent applications?

Maintenance Absorbents

Suitable for dealing with everyday leaks, drips & overspray from machinery, conveyors and valves.

Suitable for: Oils, coolants, cutting fluid, mild solvents & water.

Colour: Grey.



Oil Selective Absorbents

Suitable for dealing with everyday leaks, drips & overspray from machinery, conveyors, valves & also dealing with outdoor spills on land or water.

Suitable for: All hydrocarbons including: fuel, oil, diesel, petrol, lubricating and cutting oil.

Colour: White.



Chemical Absorbents

Locations that use or store chemicals such as laboratories, drips & overspray from dip tanks etc...

Suitable for: Almost all liquids including acids, alkalis, hydrocarbons, coolants, cutting fluid & water.

Colour: Yellow.

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WHAT ARE THE ABSORBENT TYPES?



PADS

Used for: Minor leaks, drips and spills, they can be used proactively to line parts trays, catch drips or absorb and cleans up after a minor incident.



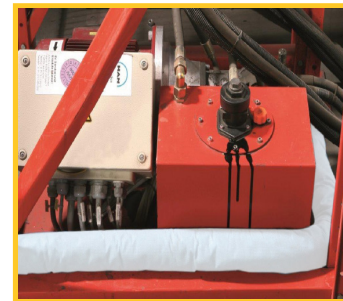
ROLLS

Used for: Run a length under a conveyor to catch drips and overspray, or place a length along the shoreline to catch lapping spilled oil.



CUSHIONS

Used for: Cushions are ideal for large spill clean up because they absorb more than a pad. You can also use them for lining drip trays making them easier to empty.



SOCKS

Used for: Use them proactively around the base of leaking plant or machinery to contain and absorb liquid and stop it becoming a hazard or damaging the environment.



BOOMS

Used for: These large diameter products are ideal for containing and absorbing large spills and in the case of the oil selective booms, are designed for inland waterways, rivers ponds etc...



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CHOOSING THE RIGHT ABSORBENT

POTENTIAL HAZARD	SOCKS	BOOMS	PADS & ROLLS	CUSHIONS
Leaks from machines that run into walkways.	✓			
Drips from pipes, valves and glands etc.			✓	✓
Overspray from machinery.			✓	
Leaks & drips from conveyor belts.			✓	
Lining parts bins, trolleys, or shelves etc.			✓	
Drips & splashes from dip tanks & parts washers.			✓	✓
Spills from over full drip trays.	✓			✓
Spills & leaks in labs/test facilities.	✓		✓	✓
Leaking Drums/IBCs.	✓	✓	✓	✓
Leaks & spills at fuel pumps.	✓	✓	✓	✓



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COMPATIBILITY CHART

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

Key

Maintenance ■

Chemical ■

Oil □

WHY EMPTEEZY?



70%

70% of products are produced in our own factories.

Specialists in



Empteezy are one of the only companies in the spill control and containment sector to be accredited to ISO 9001, ISO 14001 & OHSAS 18001.

SALES AND WAREHOUSING SITES IN:



United Kingdom

France

Spain

Belgium

Italy

Germany

OUR AIM



IN



FOR OVER 30 YEARS, WE HAVE BEEN SERVING THESE SECTORS:



VISIT OUR WEBSITE FOR OUR FULL PRODUCT LISTING

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FEATURES, VIDEOS & PRODUCTS



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