

Abbey Supply Company Ltd
Abbey Degreasing Spray, Aerosol

PRODUCT SAFETY DATA SHEET

Section 1 Identification of Substance and Company

Trade Name	Abbey Degreasing Spray		
Application	Degreasing metal surfaces		
Manufacturer/Supplier	Abbey Supply Company Ltd 7 Ventura Place Upton Industrial Estate POOLE Dorset BH16 5SW		
Telephone	01202 623258	Fax:	01202 623791
Emergency Telephone	01202 623258		

Section 2 Composition/Information on Ingredients

Hazardous Ingredients	Vol	Classification & Risk Phrases
Low boiling point naphtha (petroleum) EINECS: 295-434-2 CAS: 92045-53-9	70-90%	[F+] R12; [Xi] R38; [N] R51/53; [Xn] R65
Xylene EINECS: 215-535-7 CAS: 1330-20-7	10-30%	[-] R10; [Xn] R20/21; [Xi] R38

Section 3 Hazards Identification

Main hazards	Highly flammable. Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.
Other hazards	In use may form flammable/explosive vapour-air mixture.
Eyes	There maybe irritation and redness. The eyes may water profusely.
Skin	Contact can cause irritation
Ingestion	There maybe be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There maybe vomiting.
Inhalation	There maybe irritation of the throat with a feeling of tightness in the chest.

Section 4 First Aid Measures

Eyes	Flush with water for a minimum of 15 minutes. Seek medical advice if pain or irritation develops.
Skin	Flush with running water for 10 minutes or longer if substance is still on skin. Remove contaminated clothing and shoes. Seek medical advise.
Ingestion	Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Seek medical advice.
Inhalation	Remove to fresh air. Seek medical advice.

Section 5 Fire Fighting Measures

Flammability	Highly flammable
Combustibility	Combustible
Extinguishing Medium	Use foam, dry powder, CO ₂ , or water fog.
Special Fire Fighting Procedures	Use water spray to cool drums. Wear breathing apparatus and protective clothing to prevent contact with skin and eyes.
Exposure hazards	Highly flammable. Forms explosive air-vapour mixture. Vapour may travel considerable distance to source of ignition and flash back.
Products of Combustion	Toxic fumes.

Section 6 Accidental Release Measures

- Personal Precautions** Refer to section 8 for personal protection details. If outside do not approach from down wind. If outside keep bystanders upwind and away from danger. Mark out the contaminated with signs and prevent access to unauthorised personnel. Turn leaking containers leak side up to prevent the escape of liquid. Eliminate all sources of ignition.
- Environmental Precautions** Prevent entry into drains, sewers and water courses. Contain the spillage using bunding.
- Decontamination Procedures** Soak up with inert absorbent material (eg sand), sweep into a closable, labelled salvage container for disposal. Do not use material that may produce sparks.
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Section 7 Storage and Handling

- Handling** Avoid direct contact with product.
Ensure there is sufficient ventilation of the area
Avoid the formation or spread of mists in the air.
Do not smoke.
- Storage** Use non sparking tools
Keep containers tightly closed.
Store drums in dry conditions protected from frost and elevated temperatures.
Store in original containers or in mild steel drums which are closable and clearly labelled.
Keep away from sources of ignition.
Prevent the build up of electrostatic charge in the area.
Ensure lighting and electrical equipment are not a source of ignition.
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Section 8 Exposure Control & Personal Protection

- Hazardous ingredients** XYLENE
TWA (8 hr exposure limit): 220 mg/m³ STEL (15 min exposure limit): 441 mg/m³
- Engineering measures** Ensure there is sufficient ventilation of the area.
Ensure lighting and electrical equipment are not a source of ignition.
- Eyes** Wear safety goggles when handling this product. Ensure an eye bath is to hand.
- Skin** Wear impermeable gloves and clothing.
- Inhalation** Ensure area is well ventilated.
- Industrial Hygiene** Adopt good working practices and personal hygiene standards.
Wash hands after use, before eating, drinking or smoking, and before and after the toilet. Contaminated clothing should be laundered before reuse.

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Section 9 Physical and Chemical Properties

Physical state		liquid
Colour		colourless
Odour		slight
Evaporative rate		fast
Solubility in water		insoluble
Also soluble in		most organic solvents
Viscosity	(Cst)	non viscous
Autoignition Temp	(°C)	>200
Boiling Point	(°C)	94-143
Vapor Pressure	(kPa)	9.9
Density @ 20°C	kg/m³	720
Other data		Please note these properties do not constitute a specification

Section 10 Stability & Reactivity

Stability	Stable at room temperature
Conditions to Avoid	Heat. Hot surfaces. Sources of ignition. Flames
Materials to Avoid	Strong oxydising agents. Strong acids.
Hazardous Decomposition Products	Emits toxic fumes

Section 11 Toxicological Information

Hazardous ingredients	XYLENE	
	ORL MUS	LD50 2119 mg/kg
	ORL RAT	LD50 4300 mg/kg
	SCU RAT	LD50 mg/kg
Routes of exposure	Refer to section 4	

Section 12 Ecological Information

Environmental Assessment	No environmental assessment has been undertaken. Due to the small volumes in use it is unlikely to cause significant ecological damage. It must be used and disposed of as recommended in this data sheet.
Mobility	Readily absorbed into the soil.
Persistence & Degradability	Biodegradable
Bioaccumulative Potential	No bioaccumulation potential.
Other adverse effects	Negligible ecotoxicity.

Section 13 Disposal considerations

Place used and contaminated materials/packaging in suitable containers. Dispose of using a licensed waste disposal company (Environmental Protection Act 1990 – section 34(7)) and/or in accordance with local regulations.

Section 14 Transport Information

UN No.	1950
Proper Shipping Name	Aerosols, Flammable
Packaging Group	n/a
Marine Pollutant	Yes
IMO	Class 2.1
IATA/ICAO	Class 2.1
ADR	Class 2

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Section 15 Regulatory Information

Dangerous Properties	Highly Flammable
Label for Supply	Highly Flammable
Risk Phrases	R11 Highly flammable
Safety Phrases	None

Section 16 Other Information

Other materials should not be added to this product unless recommended.

If you have purchased this product for supply, to a third party, for use at work it is your duty to take all necessary steps to ensure that any person handling or using the product is provided with the information within this sheet.

If you are an employer, it is your duty to tell your employees and others, that maybe affected by the hazards described in this sheet, of any precautions that should be taken.

Legislation and other sources have been used in the compilation of this safety data sheet.

Emergency Telephone	01202 623258
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Issue Date	15/01/07	Revision	2
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