

MATERIAL SAFETY DATA SHEET

2MS SOLVENT DEGREASER

I IDENTIFICATION

GHS Product Identifier
Product Code: 2MS-10012

Other means of identification
N/A

Recommended use of the chemical and restriction on use:

A solvent based, fluorochemical upholstery fabric protector and stain repellent designed to impart oil, water, soil and stain resistance to water sensitive fine upholstery fabrics.

Supplier's details:
22 Wycombe End, Beaconsfield, HP9 1NB, UK
United Kingdom

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Trading Address:
22 Wycombe End, Beaconsfield, HP9 1NB, UK United Kingdom

Emergency phone number:
+44 7718 792 400

2 HAZARD(S) IDENTIFICATION

Classification of the substance or mixture
Product Definition: Mixture

Classification under CLP: Eye Irrit. 2: H319; Asp. Tox. 1: H304; -: EUH066

Most important adverse effects: Causes serious eye irritation. Repeated exposure may cause skin dryness or cracking. May be fatal if swallowed and enters airways.

Label elements:

Hazard statements: H319: Causes serious eye irritation.
EUH066: Repeated exposure may cause skin dryness or cracking.
H304: May be fatal if swallowed and enters airways.



Precautionary statements:

P102: Keep out of reach of children.

P264: Wash hands thoroughly after handling.

P280: Wear eye protection.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+313: If eye irritation persists: Get medical attention.

P363: Wash contaminated clothing before reuse.

P331: Do NOT induce vomiting.

Other Hazards:

PBT: This product is not identified as a PBT/vPvB substance.

3 COMPOSITION/INFORMATION ON INGREDIENTS

PETROLEUM DISTILLATE

EINECS	CAS	PBT/WEL	CLP Classification	Percent
265-1498	64742-47-8	-	Asp. Tox. 1: H304	70-90%

DODECYLBENZENE SUPHONATE ISOPROPYLAMINE SALT

247-556-2	26264-05-1	-	Acute Tox. 4: H302; Eye Dam. 1: H318; Skin Irrit. 2: H315	1-10%
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4 FIRST-AID MEASURES

Description of necessary first-aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion: Do not induce vomiting. Wash out mouth with water. If conscious, give half a litre of water to drink immediately. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If conscious, ensure the casualty sits or lies down. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.

Most important symptoms/effects, acute and delayed:

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Indication of any immediate medical attention and special treatment needed:

Not applicable

5 FIRE-FIGHTING MEASURES

Suitable extinguishing media

Extinguishing media: Dry chemical powder. Carbon dioxide

Specific hazards arising from the chemical

Exposure hazards: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

Special protective actions for fire-fighters:

Advice for fire-fighters: Wear self-contained breathing apparatus.

6 ACCIDENTAL RELEASE MEASURES

Spillage causes slippery surface

Personal precautions, protective equipment and emergency procedures.

Personal precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leake side up to prevent the escape of liquid. Eliminate all sources of ignition. .

Environmental precautions: Do not discharge into drains or rivers.

Methods and materials for containment and cleaning up

Clean-up procedures: Transfer to a suitable container. Absorb into dry earth or sand.

7 HANDLING AND STORAGE

Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area. Do not handle in a confined space.

Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Suitable packaging: Polyethylene. Stainless steel

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Hazardous ingredients:

PETROLEUM DISTILLATE

Workplace exposure limits:			Respirable dust	
State	8 hour TWA	15 min STEL	8 hour TWA	15min STEL
UK	1000 mg/m3	-	-	-

DNEL/PNEC Values

DNEL / PNEC No data available.

Exposure controls

Protective equipment

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Gas/vapour filter, type A: organic vapours (EN141).

Hand protection: Gloves (solvent-resistant). Eye protection: Safety glasses with side-shields. Skin protection: Solvent resistant protective clothing.

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical and chemical properties

Appearance

Physical State:	Liquid
Colour:	Colourless
Odour:	Characteristic odour
Flash point	62
Relative density	0.825
pH	Non aqueous
Evaporation Rate:	Moderate
Solubility in water	Miscible
Also soluble in	Most organic solvents
Oxidising:	Non-oxidising (by EC Criteria)
Boiling Point	200-280
Melting Point	-20
Viscosity	Highly viscous

10 STABILITY AND REACTIVITY

Reactivity

Stable under recommended transport or storage conditions.

Chemical stability

Stable at normal ambient temperatures and when used as recommended.

Possibility of hazardous reactions

Hazardous reactions will not occur under normal transport or storage conditions.

Conditions to avoid

Flames.

Hazardous decomposition products

In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

11 TOXICOLOGICAL INFORMATION TOXICOLOGICAL (HEALTH) EFFECTS

Hazardous ingredients:

ORAL	RAT	LD50	>2000	mg/kg
Hazard	Route		Basic	
Serious eye damage/ irritation	OPT		Hazardous: calculated	
Aspiration hazard	-		Hazardous: calculated	

Information on the likely routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

12 ECOLOGICAL INFORMATION

Hazardous ingredients:

-	48H EC50	10-300 m	MG/L
-	96H LC50	15	MG/L
-	96H LC50	1-5	MG/L

Persistence and degradability: Biodegradable

The surfactants contained in this preparation comply with the biodegradability criteria as laid down in regulation (EC) No.648/2004 on detergents.

Mobility in soil:

Volatile

Results of PBT and vPvB assessment:

PBT identification: This product is not identified as a PBT/vPvB substance

13 DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of packaging: Dispose of as normal industrial waste.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14 TRANSPORT INFORMATION

Transport class: This product does not require a classification for transport

15 REGULATORY INFORMATION

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

16 OTHER INFORMATION

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830. Phrases used in s.2 and s.3:

EUH066: Repeated exposure may cause skin dryness or cracking.

H302:Harmful if swallowed.

H304: May be fatal if swallowed and enters airways

H315: Causes skin irritation.

H318: Causes serious eye damage.

H319: Causes serious eye irritation

Notice to reader

The information in this Safety Data Sheet is based on the present state of knowledge and current legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. The product should not be used for purposes other than those shown in Section I without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation.

