

**SELPEN S****F005****1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

Product Code F005

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**2 HAZARDS IDENTIFICATION**

R10 Flammable., R66 Repeated exposure may cause skin dryness or cracking., R65 Harmful: may cause lung damage if swallowed., R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Classification Xn;R65. R10,R52/53,R66.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

Name	EINICS No.	CAS No.	Content	Classification
1,2,4-TRIMETHYLBENZENE	202-436-9	95-63-6	1 - 5%	R10 Xn;R20 Xi;R36/37/38 N;R51/53
ALCOHOL ETHOXYLATE			1 - 5%	Xi;R38,R41.
ALIPHATIC DISTILLATE	265-150-3	64742-48-9	60 - 100%	Xn;R65. R10,R66.
ANIONIC DETERGENT	271-531-5	68584-24-7	1 - 5%	Xi;R36.
Solvent, Light aromatic, Naptha (Petroleum)			5 - 10%	Xn;R65. N;R51/53. R66,R67.

The Full Text for all R-Phrases are Displayed in Section 16

**4 FIRST-AID MEASURES**

INHALATION	Move the exposed person to fresh air at once., Get medical attention., Provide rest, warmth and fresh air., For breathing difficulties oxygen may be necessary.
INGESTION	DO NOT INDUCE VOMITING!, NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!, If vomiting occurs, keep head low so that stomach content doesn't get into the lungs., Drink plenty of water., Get medical attention immediately!, Provide rest, warmth and fresh air.
SKIN CONTACT	Remove affected person from source of contamination., Remove contaminated clothing., Wash the skin immediately with soap and water., Get medical attention promptly if symptoms occur after washing.
EYE CONTACT	Make sure to remove any contact lenses from the eyes before rinsing., Promptly wash eyes with plenty of water while lifting the eye lids., Continue to rinse for at least 15 minutes and get medical attention.

**5 FIRE-FIGHTING MEASURES**

EXTINGUISHING MEDIA	Fire can be extinguished using:, Foam., Dry chemicals, sand, dolomite etc.
SPECIAL FIRE FIGHTING PROCEDURES	Avoid breathing fire vapours., Cool containers exposed to flames with water until well after the fire is out.

**6 ACCIDENTAL RELEASE MEASURES**

PERSONAL PRECAUTIONS	Wear necessary protective equipment., Absorb in vermiculite, dry sand or earth and place into containers., Do not contaminate water sources or sewer.
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**7 HANDLING AND STORAGE**

USAGE PRECAUTIONS	Avoid spilling, skin and eye contact., Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.
USAGE DESCRIPTION	Store in tightly closed original container in a dry, cool and well-ventilated place., Keep in original container.
STORAGE PRECAUTIONS	Flammable liquid storage.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION****PROTECTIVE EQUIPMENT****ENGINEERING MEASURES**

Provide adequate general and local exhaust ventilation.

**RESPIRATORY EQUIPMENT**

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit.

**HAND PROTECTION**

Use protective gloves made of:, Nitrile.

**EYE PROTECTION**

Wear approved safety goggles.

**OTHER PROTECTION**

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Clear, Liquid
COLOUR	colourless, to, Light (or pale), Amber
ODOUR	Hydrocarbon

RELATIVE DENSITY	0.783 - 0.793 @ 20 °c
pH-VALUE, CONC. SOLUTION	N/A
SOLUBILITY	Forms an emulsion with water.

**10 STABILITY AND REACTIVITY**

STABILITY	Stable under normal temperature conditions.
CONDITIONS TO AVOID	Avoid contact with strong oxidisers.
HAZARDOUS DECOMPOSITION PRODUCTS	Fire creates:, Toxic gases/vapours/fumes of:, Carbon monoxide (CO), Carbon dioxide (CO <sub>2</sub> ).

**11 TOXICOLOGICAL INFORMATION**

INHALATION	Vapour may irritate respiratory system or lungs.
INGESTION	Harmful: may cause lung damage if swallowed.
SKIN CONTACT	Acts as a defatting agent on skin. May cause cracking of skin, and eczema., Prolonged or repeated exposure may cause severe irritation.
EYE CONTACT	May cause severe irritation to eyes.

**12 ECOLOGICAL INFORMATION**

ECOTOXICITY	Harmful to aquatic organisms., May cause long term adverse effects in the aquatic environment.
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**13 DISPOSAL CONSIDERATIONS**

DISPOSAL METHODS	Dispose of waste and residues in accordance with local authority requirements.
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**14 TRANSPORT INFORMATION**

## TRANSPORT LABELS



UN NO. ROAD	1993
UK ROAD CLASS	3
UK ROAD PACK GR.	III
ADR CLASS NO.	3
ADR CLASS	Class 3: Flammable liquids.
PROPER SHIPPING NAME	FLAMMABLE LIQUID, NOS (mixed aliphatic/aromatic hydrocarbons)
UN NO. SEA	1993
IMDG CLASS	3
UN NO. AIR	1993
HAZARD No. (ADR)	30

**15 REGULATORY INFORMATION**

## LABELLING



Harmful (Xn)

CONTAINS	ALIPHATIC DISTILLATE
RISK PHRASES	R10 Flammable., R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment., R66 Repeated exposure may cause skin dryness or cracking., R65 Harmful: may cause lung damage if swallowed.
SAFETY PHRASES	S2 Keep out of the reach of children, S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice., S51 Use only in well-ventilated areas., S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label., S37/39 Wear suitable gloves and eye/face protection.
DETERGENT LABELLING	< 5% Anionic surfactants < 5% Non-ionic surfactants 5 - < 15% Aromatic hydrocarbons >= 30% Aliphatic hydrocarbons
STATUTORY INSTRUMENTS	Chemicals (Hazard Information and Packaging) Regulations.
APPROVED CODE OF PRACTICE	Classification and Labelling of Substances and Preparations Dangerous for Supply.
GUIDANCE NOTES	Workplace Exposure Limits EH40., Introduction to Local Exhaust Ventilation HS(G)37., CHIP for everyone HSG(108).

**16 OTHER INFORMATION**

GENERAL INFORMATION	The following risk phrases relate to the raw materials in the product and not the product itself:-
REVISION DATE	22/02/2007
REV. NO./REPL. SDS GENERATED	11
RISK PHRASES IN FULL	R10 Flammable., R20 Harmful by inhalation., R36/37/38 Irritating to eyes, respiratory system and skin., R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  R10 Flammable., R66 Repeated exposure may cause skin dryness or cracking., R65 Harmful: may cause lung damage if swallowed.  R36 Irritating to eyes.  R38 Irritating to skin., R41 Risk of serious damage to eyes.  R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment., R66 Repeated exposure may cause skin dryness or cracking., R67 Vapours may cause drowsiness and dizziness., R65 Harmful: may cause lung damage if swal