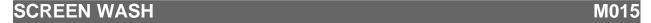
## **MSDS**



## 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Code M015 Manufacturer: Selden Research Limited

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2 HAZARDS IDENTIFICATION

Product Name SCREEN WASH

R10 Flammable.

Classification R10

3 COMPOSITION/INFORMATION ON INGREDIENTS

EINICS No. Name CAS No. Content Classification **ETHANOL** 200-578-6 64-17-5 10 - 30% F:R11

METHANOL 200-659-6 67-56-1 0.5 - 1% F;R11 T;R23/24/25,R39/23/24/25

PROPAN-2-OL 200-661-7 67-63-0 1 - 5% F;R11 Xi;R36 R67 13150-00-0 1 - 5% Xi;R38,R41. Sodium alkylether sulphate

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

4 FIRST-AID MEASURES

Move the exposed person to fresh air at once., Keep the affected person warm and at rest. Get prompt medical attention., For INHALATION

breathing difficulties oxygen may be necessary.

Remove victim immediately from source of exposure., Rinse mouth thoroughly., DO NOT induce vomiting. Get medical attention immediately., If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. INGESTION

Remove affected person from source of contamination., Wash the skin immediately with soap and water., Get medical

SKIN CONTACT attention if any discomfort continues.

Promptly wash eyes with plenty of water while lifting the eye lids., Continue to rinse for at least 15 minutes., Get medical EYE CONTACT

attention if any discomfort continues.

**5 FIRE-FIGHTING MEASURES** 

EXTINGUISHING MEDIA Use:, Dry chemicals, sand, dolomite etc., Water spray, fog or mist., Carbon dioxide (CO2).

SPECIAL FIRE FIGHTING Move container from fire area if it can be done without risk. Use water to keep fire exposed containers cool and disperse

**PROCEDURES** vapours

**6 ACCIDENTAL RELEASE MEASURES** 

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate., Stop leak if possible without risk., Ventilate PERSONAL PRECAUTIONS

well., Wear necessary protective equipment., Absorb in vermiculite, dry sand or earth and place into containers.

7 HANDLING AND STORAGE

Keep away from heat, sparks and open flame., Avoid spilling, skin and eye contact., Ventilate well, avoid breathing vapours. USAGE PRECAUTIONS

Use approved respirator if air contamination is above accepted level., Static electricity and formation of sparks must be

prevented.

USAGE DESCRIPTION Flammable/combustible - Keep away from oxidisers, heat and flames., Keep containers tightly closed.

STORAGE PRECAUTIONS Flammable liquid storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

STEL - 15 min Name Std TWA - 8 hrs Notes **ETHANOL** 

WEL 1000 ppm 1920 mg/m3 METHANOL 333 mg/m3(Sk) WFI 200 ppm(Sk) 266 mg/m3(Sk) 250 ppm(Sk) PROPAN-2-OL WEL 999 mg/m3 500 ppm 400 ppm 1250 mg/m3

PROTECTIVE EQUIPMENT

ENGINEERING MEASURES Provide adequate general and local exhaust ventilation. HAND PROTECTION Use protective gloves made of:, Rubber (natural, latex). EYE PROTECTION

Wear approved, tight fitting safety glasses where splashing is probable.

OTHER PROTECTION General workwear only

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE Clear, Liquid COLOUR

ODOUR Odour of alcohol



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## **MSDS**

RELATIVE DENSITY

FLASH POINT (°C)

**PRODUCTS** 

0.947 - 0.957 @ 20 °c

pH-VALUE, CONC. SOLUTION

Soluble in water SOLUBILITY

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions. Avoid heat, flames and other sources of ignition.

CONDITIONS TO AVOID HAZARDOUS DECOMPOSITION

Fire creates:, Toxic gases/vapours/fumes of:, Carbon monoxide (CO)., Carbon dioxide (CO2).

11 TOXICOLOGICAL INFORMATION

INHALATION Vapour from this chemical can be hazardous when inhaled.

INGESTION Harmful: may cause lung damage if swallowed.

Prolonged or repeated exposure may cause severe irritation., Acts as a defatting agent on skin. May cause cracking of skin, SKIN CONTACT

and eczema.

EYE CONTACT Repeated exposure may cause chronic eye irritation.

12 ECOLOGICAL INFORMATION

**FCOTOXICITY** Not classed as Hazardous to the Environment but release to the environment should be avoided.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

TRANSPORT LABELS

UN NO. ROAD 1170 UK ROAD CLASS 3

UK ROAD PACK GR. Ш ADR CLASS

Class 3: Flammable liquids. PROPER SHIPPING NAME ETHANOL SOLUTION

UN NO. SEA 1170 IMDG CLASS 3 LIN NO AIR 1170 AIR PACK GR.

15 REGULATORY INFORMATION

RISK PHRASES R10 Flammable

S2 Keep out of the reach of children, S46 If swallowed, seek medical advice immediately and show this container or label., S51 SAFETY PHRASES

Use only in well-ventilated areas

**DETERGENT LABELLING** Anionic surfactants

STATUTORY INSTRUMENTS Chemicals (Hazard Information and Packaging) Regulations.

Safety Data Sheets for Substances and Preparations., Classification and Labelling of Substances and Preparations Dangerous APPROVED CODE OF PRACTICE

Workplace Exposure Limits EH40., CHIP for everyone HSG(108). **GUIDANCE NOTES** 

**16 OTHER INFORMATION** 

GENERAL INFORMATION

REVISION DATE

The following risk phrases relate to the raw materials in the product and not the product itself:-16/02/2007

REV. NO./REPL. SDS GENERATED

R11 Highly flammable., R23/24/25 Toxic by inhalation, in contact with skin and if swallowed., R39/23/24/25 Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed. R11 Highly flammable. R11 Highly RISK PHRASES IN FULL flammable., R36 Irritating to eyes., R67 Vapours may cause drowsiness and dizziness. R38 Irritating to skin., R41 Risk of

serious damage to eyes.

