

## SCREEN WASH

M015

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

Product Code M015

Product Name SCREEN WASH

Manufacturer : Selden Research Limited  
 Staden Lane Business Park, Staden Lane,  
 Buxton, Derbyshire. SK17 9RZ  
 United Kingdom

Tel : 01298 26226  
 Fax : 01298 26540  
 Email : sales@selden.co.uk

## 2 HAZARDS IDENTIFICATION

R10 Flammable.

Classification R10.

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EINICS No.	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
Sodium alkylether sulphate		13150-00-0	1 - 5%	Xi;R38,R41.

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., Keep the affected person warm and at rest. Get prompt medical attention., For breathing difficulties oxygen may be necessary.
INGESTION	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.
SKIN CONTACT	Remove affected person from source of contamination., Wash the skin immediately with soap and water., Get medical attention if any discomfort continues.
EYE CONTACT	Promptly wash eyes with plenty of water while lifting the eye lids., Continue to rinse for at least 15 minutes., Get medical 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 PROCEDURES	Move container from fire area if it can be done without risk., Use water to keep fire exposed containers cool and disperse vapours.

## 6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate., Stop leak if possible without risk., Ventilate well., Wear necessary protective equipment., Absorb in vermiculite, dry sand or earth and place into containers.
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## 7 HANDLING AND STORAGE

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

Name	Std	TWA - 8 hrs	STEL - 15 min	Notes
ETHANOL	WEL	1000 ppm	1920 mg/m3	
METHANOL	WEL	200 ppm(Sk)	266 mg/m3(Sk)	250 ppm(Sk) 333 mg/m3(Sk)
PROPAN-2-OL	WEL	400 ppm	999 mg/m3	500 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	Blue
ODOUR	Odour of alcohol

RELATIVE DENSITY	0.947 - 0.957 @ 20 °c
pH-VALUE, CONC. SOLUTION	7.3
SOLUBILITY	Soluble in water
FLASH POINT (°C)	27

**10 STABILITY AND REACTIVITY**

STABILITY	Stable under normal temperature conditions.
CONDITIONS TO AVOID	Avoid heat, flames and other sources of ignition.
HAZARDOUS DECOMPOSITION PRODUCTS	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.
SKIN CONTACT	Prolonged or repeated exposure may cause severe irritation., Acts as a defatting agent on skin. May cause cracking of skin, and eczema.
EYE CONTACT	Repeated exposure may cause chronic eye irritation.

**12 ECOLOGICAL INFORMATION**

ECOTOXICITY	Not classed as Hazardous to the Environment but release to the environment should be avoided.
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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	1170
UK ROAD CLASS	3
UK ROAD PACK GR.	III
ADR CLASS	Class 3: Flammable liquids.
PROPER SHIPPING NAME	ETHANOL SOLUTION
UN NO. SEA	1170
IMDG CLASS	3
UN NO. AIR	1170
AIR PACK GR.	III

**15 REGULATORY INFORMATION**

RISK PHRASES	R10 Flammable.
SAFETY PHRASES	S2 Keep out of the reach of children, S46 If swallowed, seek medical advice immediately and show this container or label., S51 Use only in well-ventilated areas.
DETERGENT LABELLING	< 5% Anionic surfactants
STATUTORY INSTRUMENTS	Chemicals (Hazard Information and Packaging) Regulations.
APPROVED CODE OF PRACTICE	Safety Data Sheets for Substances and Preparations., Classification and Labelling of Substances and Preparations Dangerous for Supply.
GUIDANCE NOTES	Workplace Exposure Limits EH40., 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	16/02/2007
REV. NO./REPL. SDS GENERATED	8
RISK PHRASES IN FULL	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 flammable., R36 Irritating to eyes., R67 Vapours may cause drowsiness and dizziness.  R38 Irritating to skin., R41 Risk of serious damage to eyes.