

PRODUCT SAFETY DATA SHEET

1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: Screen wash
Supplier: Chemical Solutions
42 Kennel Lane
Fetcham
Surrey KT22 9PJ
0870 2408893

2 INFORMATION ON INGREDIENTS

Product Description : Aqueous solution of solvents, also containing a wetting agent
Hazardous Ingredients: Solvents and wetting agent in non-hazardous concentrations

Material or Component	CAS No	% Range	Symbol	Risk Phrases
Propan-2-ol	67-63-0	15-30	F, Xi	11,36
Ethan-1,2 diol	107-21-1	15-30	Xn	22
Sodium Di-2-ethylhexyl sulphosuccinate	577-11-7	0-1	Xi	10,38,41
Triethanolamine	102-71-6	0-1	Xi	36/38

3 HAZARDS IDENTIFICATION

Not classified as hazardous

4 FIRST AID MEASURES

Eyes: Rinse immediately with plenty of water and seek medical advice if irritation persists
Skin: Wash off with water
Ingestion: Give plenty of milk or water to drink and obtain medical attention immediately
Inhalation: None needed

5 FIRE FIGHTING MEASURES

Extinguishing Media: Not classed as flammable. If involved in fire, may emit noxious fumes
Protective Equipment for Fire Fighting: Normal equipment

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: No special protective clothing
Environmental Precautions: Do not allow product or washings to enter surface or ground waters
Spillages: Absorb with sand, earth or other suitable material. Transfer to a container for disposal according to local regulations

7 HANDLING AND STORAGE

Handling: Avoid contact with eyes and skin
Storage: Store in a cool place in the original container

8 PERSONAL PROTECTION/EXPOSURE CONTROLS

Respiratory Protection: None required
Hand Protection: None required
Eye Protection: None required
Skin Protection: None required
Occupational Exposure Limits:

Hazardous Ingredient(s)	LTEL 8hr TWA		STEL (15 mins)		Type Notes
	ppm	mg/m3	ppm	mg/m3	
Propan-2-ol	400		500		OES

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Colour:	Clear blue liquid
Odour:	Faint alcoholic
pH Value:	10
Boiling Range (oC):	100
Melting Point (oC)	-5
Flash Point (oC):	>61
Auto Ignition Temp. (oC):	No data
Explosive Limits in Air:	No data
Vapour Pressure @20oC:	No data
Relative Density @20oC:	0.98
Water Solubility:	Soluble
Other Data:	

10 STABILITY AND REACTIVITY

Conditions to Avoid:	Temperatures above 40oC
Materials to Avoid:	Oxidising agents
Hazardous Decomposition:	Oxides of carbon may be evolved, along with considerable heat, when mixed with Oxidising agents

11 TOXICOLOGICAL INFORMATION

Eye Contact:	Irritating to eyes
Skin Contact:	Slight irritation may occur
Ingestion:	Low toxicity, but ingestion may cause irritation of the gastro-intestinal tract
Inhalation:	No hazard under normal conditions of use
Sodium Di-2-ethylhexyle sulphosuccinate	Oral rat LD50 > 2000mg/kg
Ethan-1,2 diol	Acute toxicity: Product contains components that are harmful by the following route of exposure: ingestion. LD50 (oral rat) 6000 mg/kg Estimated fatal dose for adults 100ml

12 ECOLOGICAL INFORMATION

Biodegradability:	This product at use dilutions is readily broken down by biological sewage treatment plants
Toxicity:	Harmful to fish and other aquatic life
Effect on Effluent Treatment:	At the levels likely to be found in effluent, will have no adverse effect on biological treatment plants
Distribution:	Completely water soluble: bioaccumulation unlikely
Mobility:	Involatile and water soluble and will partition to the aqueous phase. LC50 > 51000mg/l (96hrs): fathead minnows LC50 300mg/l (48 hrs): daphnia

13 DISPOSAL CONSIDERATIONS

Product:	Absorb in earth, sand or other suitable solid absorbent, and dispose of as solid waste according to local regulations
Packages:	Wash out containers with water, running the washings to a sewage treatment system. Dispose of the empty container according to local regulations

14 TRANSPORT INFORMATION

Classification for Transport:	Not classified as hazardous for transport
UN Number:	Not applicable
UN Proper Shipping Name:	Not applicable
ADR/RID Class:	Not applicable
ADR/RID Item No.:	Not applicable
IMDG Packaging Group:	III
IMDG Class:	Not applicable

15 REGULATORY INFORMATION

EEC Classification:	Not classified as hazardous to the user
Risk Phrases:	None
Safety Phrases:	S2: Keep out of reach of children S23: Do not breathe spray S25: Avoid contact with eyes S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice S46: If swallowed, give plenty of milk or water to drink and seek urgent medical attention

16 OTHER INFORMATION

This data sheet was prepared in accordance with Directive 91/155/EEC
Conforms to CHIP 3 (2002)
Revision date: February 2004