

SELCHEM SD

F017

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

Product Code F017

Manufacturer : Selden Research Limited
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Product Name SELCHEM SD

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2 HAZARDS IDENTIFICATION

R38 Irritating to skin., R41 Risk of serious damage to eyes.

Classification Xi;R38,R41.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EINICS No.	CAS No.	Content	Classification
ALCOHOL ETHOXYLATE		26468-86-0	1 - 5%	Xi;R41.
Alkoxylated alcohol			1 - 5%	Xi;R36/38.
SODIUM HYDROXIDE	215-185-5	1310-73-2	1 - 5%	C;R35

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., Rinse nose and mouth with water., Get medical attention if any discomfort continues.
INGESTION	Remove victim immediately from source of exposure., DO NOT INDUCE VOMITING!, Rinse mouth thoroughly., Drink plenty of water., Get medical attention.
SKIN CONTACT	Remove affected person from source of contamination., Remove contaminated clothing., Rinse the skin immediately with lots of water., Continue to rinse for at least 15 minutes., Get medical attention if irritation persists after washing.
EYE CONTACT	Hold eyelids apart., Important! Immediately rinse with water for at least 15 minutes., Get medical attention immediately. Continue to rinse.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA	This product is not flammable., Use fire-extinguishing media appropriate for surrounding materials., Use., Dry chemicals, sand, dolomite etc., Foam., Water spray.
SPECIAL FIRE FIGHTING PROCEDURES	Use water to keep fire exposed containers cool and disperse vapours.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Wear necessary protective equipment., Absorb in vermiculite, dry sand or earth and place into containers., Flush with plenty of water to clean spillage area.
ENVIRONMENTAL PRECAUTIONS	Any spillage needs to be contained and not allowed to enter water courses

7 HANDLING AND STORAGE

USAGE PRECAUTIONS	Avoid spilling, skin and eye contact.
USAGE DESCRIPTION	Store in tightly closed original container in a dry, cool and well-ventilated place., Keep in original container.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs	STEL - 15 min	Notes
SODIUM HYDROXIDE	WEL		2 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 safety goggles.
OTHER PROTECTION	General workwear only

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear, Liquid
COLOUR	Amber
ODOUR	Perfume scent
RELATIVE DENSITY	1.021 - 1.031 @ 20 °c
pH-VALUE, CONC. SOLUTION	>13.0
SOLUBILITY	Soluble in water

10 STABILITY AND REACTIVITY

STABILITY	Stable under normal temperature conditions.
HAZARDOUS DECOMPOSITION PRODUCTS	Fire or high temperatures create:., Toxic gases/vapours/fumes of:., Carbon dioxide (CO ₂)., Carbon monoxide (CO).

11 TOXICOLOGICAL INFORMATION

INHALATION	May cause irritation to the respiratory system.
INGESTION	Liquid irritates mucous membranes and may cause abdominal pain if swallowed:., Nausea, vomiting.
SKIN CONTACT	Irritating to skin:., Prolonged or repeated exposure may cause severe irritation.
EYE CONTACT	Risk of serious damage to eyes:., Irritation of eyes and mucous membranes.

12 ECOLOGICAL INFORMATION

ECOTOXICITY	Not regarded as dangerous for the 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	1760
UK ROAD CLASS	8
UK ROAD PACK GR.	III
ADR CLASS NO.	8
ADR CLASS	Class 8: Corrosive substances.
PROPER SHIPPING NAME	CORROSIVE LIQUID, NOS (Sodium hydroxide)
UN NO. SEA	1760
IMDG CLASS	8
UN NO. AIR	1760

15 REGULATORY INFORMATION

LABELLING



Irritant (Xi)

RISK PHRASES	R38 Irritating to skin:., R41 Risk of serious damage to eyes.
SAFETY PHRASES	S24/25 Avoid contact with skin and eyes:., S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice:., S37/39 Wear suitable gloves and eye/face protection.
DETERGENT LABELLING	Contains < 5% LIMONENE < 5% Perfumes < 5% Amphoteric surfactants < 5% Non-ionic surfactants
STATUTORY INSTRUMENTS	Chemicals (Hazard Information and Packaging) Regulations:., Control of Substances Hazardous to Health.
APPROVED CODE OF PRACTICE	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	30/10/2009
REV. NO./REPL. SDS GENERATED	10
RISK PHRASES IN FULL	R35 Causes severe burns. R41 Risk of serious damage to eyes. R36/38 Irritating to eyes and skin.