



H001 SELPHOS

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

PRODUCT CODE: H001
PRODUCT NAME: SELPHOS
MANUFACTURER: Selden Research Limited
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2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME CAS No.:	EINECS Nr.:	CLASSIFICATION	CONTENT
ALCOHOL ETHOXYLATE		Xi;R38,R41.	1-5 %
HYDROCHLORIC ACID 231-595-7	7647-01-0	C;R34 Xi;R37	10-30 %
PHOSPHORIC ACID 231-633-2	7664-38-2	C;R34	1-5 %

The full text for all R-Phrases are displayed in Section 16

3. HAZARDS IDENTIFICATION

R36/37/38 Irritating to eyes, respiratory system and skin.

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: 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.

EYES: 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

SPILL CLEAN UP METHODS: 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.

STORAGE PRECAUTIONS: Store in tightly closed original container in a dry and cool place. Keep in original container.



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8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT NAME:	CAS No.:	STD	LT EXP 8 Hrs	ST EXP 15 Min
PHOSPHORIC ACID		WEL, WEL		

PROTECTIVE EQUIPMENT:



9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Clear, Liquid
COLOUR:	Red, Brown
ODOUR:	Acidic.
DENSITY/SPECIFIC GRAVITY(g/ml)	1.060 - 1.070
pH-VALUE, CONC. SOLUTION:	<1.0
SOLUBILITY:	Soluble in water

10. STABILITY AND REACTIVITY

STABILITY:	Stable under normal temperature conditions.
HAZARDOUS COMPOSITION PRODUCTS:	Fire or high temperatures create:, Toxic gases/vapours/fumes of:, Carbon dioxide (CO2). Carbon monoxide (CO).

11. TOXICOLOGY 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 classed as Hazardous to the Environment but release to the environment should be avoided.
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13. DISPOSAL CONSIDERATIONS

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

LABEL FOR CONVEYANCE:



UN No ROAD:	1760
UK ROAD TRANSPORT CLASS:	8
UK ROAD PACK GR.:	III
ADR CLASS NO.:	8
ADR CLASS:	Class 8: Corrosive substances.
PROPER SHIPPING NAME I:	CORROSIVE LIQUID, NOS (Hydrochloric Acid)
UN No SEA:	1760
IMDG CLASS:	8
UN NO. AIR:	1760

