



## H001 DYMAPHOS

### 1. IDENTIFICATION OF THE PREPARATION AND COMPANY

PRODUCT CODE: H001  
PRODUCT NAME: DYMAPHOS  
MANUFACTURER: Selden Research Limited  
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### 2. HAZARDS IDENTIFICATION

R34 Causes burns.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

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

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:** 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, cool and well-ventilated 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	1 mg/m <sup>3</sup>	2 mg/m <sup>3</sup> , mç

#### 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 (CO <sub>2</sub> ). Carbon monoxide (CO).

### 11. TOXICOLOGY INFORMATION

INHALATION:	May cause irritation to the respiratory system.
INGESTION:	May cause chemical burns in mouth, oesophagus and stomach.
SKIN CONTACT:	Strongly irritating. Prolonged contact may cause burns.
EYE CONTACT:	Risk of serious damage to eyes.

### 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



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## 15. REGULATORY INFORMATION

LABEL FOR SUPPLY:



RISK PHRASES:

R34 Causes burns.

SAFETY PHRASES:

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S36/37/39 Wear suitable protective clothing, gloves and eye/face protection. S45 In case of accident or if you feel unwell, seek medical advice immediately (show label where possible). S2 Keep out of the reach of children, S23 Do not breathe vapour/spray.

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).

DETERGENT LABELLING:

< 5%

Non-ionic surfactants

## 16. OTHER INFORMATION

USER NOTES:

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

REVISION DATE:

04/09/2007

REV. NO./REPL. SDS GENERATED:

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R-PHRASES (Full Text):

R34 Causes burns.| R34 Causes burns., R37 Irritating to respiratory system.| R38 Irritating to skin., R41 Risk of serious damage to eyes.|