



H032 DYMAPHOS PLUS

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

PRODUCT CODE: H032
PRODUCT NAME: DYMAPHOS PLUS
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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 | 5-10 % |
| 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: Remove victim immediately from source of exposure. Provide rest, warmth and fresh air. Get medical attention if any discomfort continues.

INGESTION: Rinse mouth thoroughly. Drink plenty of water. DO NOT INDUCE VOMITING!, Get medical attention immediately!

SKIN: Immediately remove contaminated clothing. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

EYES: Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: The product is non-combustible. Use fire-extinguishing media appropriate for surrounding materials.

SPECIAL FIRE FIGHTING PROCEDURES: Use special protective clothing. Regular protection may not be safe.

6. ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS: Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Collect spillage in containers, seal securely and deliver for disposal according to local regulations. Inform Authorities if large amounts are involved.

7. HANDLING AND STORAGE

STORAGE PRECAUTIONS: Store separated from: Alkalies. Bleach/Sodium hypochlorite solutions.

USAGE DESCRIPTION: Controlled substance storage.

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/m3 | 2 mg/m3, mc |

PROTECTIVE EQUIPMENT:





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9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------------------------------|------------------|
| APPEARANCE: | Viscous, Liquid |
| COLOUR: | Blue |
| ODOUR: | Perfume scent |
| BOILING POINT (°C): | > 100 |
| DENSITY/SPECIFIC GRAVITY(g/ml) | 1.050 - 1.060 |
| pH-VALUE, CONC. SOLUTION: | <1.0 |
| SOLUBILITY: | Soluble in water |

10. STABILITY AND REACTIVITY

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|----------------------|--|
| STABILITY: | Stable under normal temperature conditions. |
| CONDITIONS TO AVOID: | Will react violently with: Strong alkalis. Earth metals such as sodium, potassium and barium. Reacts with bleach/sodium hypochlorite solutions producing toxic chlorine gas. |

11. TOXICOLOGY INFORMATION

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|---------------|---|
| INHALATION: | May cause damage to mucous membranes in nose, throat, lungs and bronchial system. |
| INGESTION: | Causes burns. Harmful if swallowed. |
| SKIN CONTACT: | Causes burns. |
| EYE CONTACT: | Causes burns. Risk of serious damage to eyes. |

12. ECOLOGICAL INFORMATION

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|--------------|---|
| ECOTOXICITY: | Not classed as Hazardous to the Environment but release to the environment should be avoided. |
|--------------|---|

13. DISPOSAL CONSIDERATIONS

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|---------------------|--|
| 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.: | II |
| ADR CLASS NO.: | 8 |
| ADR CLASS: | Class 8: Corrosive substances. |
| PROPER SHIPPING NAME I: | CORROSIVE LIQUID, NOS (Hydrochloric Acid and Phosphoric Acid) |
| UN No SEA: | 1760 |
| IMDG CLASS: | 8 |
| UN NO. AIR: | 1760 |
| ICAO CLASS: | 8 |



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15. REGULATORY INFORMATION

LABEL FOR SUPPLY:



RISK PHRASES:

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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. 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). S1/2 Keep locked up and out of the reach of children.

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% Perfumes

< 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:

10/07/2009

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.|