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ReAgent

D.P.D. 0.15% w/v MSDS

According to Regulation (EC) No 1907/2006

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

PRODUCT NAME D.P.D. 0.15% w/v
 SUPPLIER Reagent Chemical Services
 18 Aston Fields Road
 Whitehouse Industrial Estate
 Runcorn
 Cheshire WA7 3DL
 T: 01928 716903
 F: 01928 716425
 E: info@reagent.co.uk
 PRODUCT NO. 1854
 APPLICATION General chemical reagent
 EMERGENCY TELEPHONE Emergency Telephone : +44 (0) 1928 716903 Between 08.30 - 17.00

2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification (67/548)
SULPHURIC ACID ...%	231-639-5	7664-93-9	< 1	C;R35

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

Do not induce vomiting. Immediately rinse mouth and drink plenty of water (200-300 ml). Get medical attention immediately!

SKIN CONTACT

Immediately remove contaminated clothing and wash before re-use. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

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

SPECIFIC HAZARDS

In case of fire, toxic and corrosive gases may be formed.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

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SPILL CLEAN UP METHODS

Small Spillages: Neutralise with soda-ash or absorb with sand or other inert material. Large Spillages: Dam and absorb spillages with sand, earth or other inert, non-combustible material. Collect spillage in containers, seal securely and deliver for disposal according to local regulations. Wash spillage site well with water and detergent, be aware of the potential for surfaces to become slippery. Wash thoroughly after dealing with a spillage.

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.

STORAGE CLASS

Chemical storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
SULPHURIC ACID ...%	OES		1 mg/m3			

INGREDIENT COMMENTS

The OES for sulphuric acid has been withdrawn by the HSE. The value quoted is given for guidance only.

ENGINEERING MEASURES

Provide adequate ventilation.

HAND PROTECTION

Wear protective gloves. Rubber or plastic Be aware that the liquid may penetrate the gloves. Frequent change is advisable. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

EYE PROTECTION

Wear safety glasses. If risk of splashing, wear safety goggles or face shield.

OTHER PROTECTION

Wear suitable protective clothing as protection against splashing or contamination. Provide eyewash station and safety shower.

HYGIENE MEASURES

Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes wet or contaminated. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid
COLOUR	Colourless
ODOUR	Odourless
SOLUBILITY	Miscible with water
pH-VALUE, CONC. SOLUTION	Acidic

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

MATERIALS TO AVOID

Bases, alkalis (inorganic). Bases, alkalis (organic). Metals.

11 TOXICOLOGICAL INFORMATION

INHALATION

Irritating to respiratory system.

INGESTION

Irritation of the mouth, the oesophagus and the gastrointestinal tract.

SKIN CONTACT

Irritating to skin.

EYE CONTACT

Irritating to eyes.

D.P.D. 0.15% w/v**HEALTH WARNINGS**

Although not classified as hazardous, the product should be treated with the care and attention appropriate to chemicals.

12 ECOLOGICAL INFORMATION**ECOTOXICITY**

Although not classified as environmentally hazardous, harmful effects cannot be excluded in the event of improper handling or disposal. The product may affect the acidity (pH-factor) in water with risk of harmful effects to aquatic organisms.

13 DISPOSAL CONSIDERATIONS**DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

ADR CLASS	Not classified for transportation.
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15 REGULATORY INFORMATION**RISK PHRASES**

NC	Not classified.
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SAFETY PHRASES

NC	Not classified.
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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. COSHH essentials: Easy steps to control chemicals. Control of Substances Hazardous to Health Regulations.

GUIDANCE NOTES

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37.

NATIONAL REGULATIONS

Control of Substances Hazardous to Health Regulations 2002 (as amended)

16 OTHER INFORMATION**GENERAL INFORMATION**

Under REACH Material Safety Datasheets (MSDS) are referred to as Safety Datasheets (SDS).

REVISION COMMENTS

Change to section 1

REVISION DATE	23/09/2008
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REV. NO./REPL. SDS GENERATED	Supercedes issue January 2002
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SDS NO.	10774
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RISK PHRASES IN FULL

R35	Causes severe burns.
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