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# ReAgent

## SAFETY DATA SHEET POTASSIUM PERMANGANATE 0.2M (1.0N)

According to Regulation (EC) No 1907/2006

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

PRODUCT NAME POTASSIUM PERMANGANATE 0.2M (1.0N)  
 PRODUCT NO. 1074  
 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](mailto:info@reagent.co.uk)  
 EMERGENCY TELEPHONE Emergency Telephone : +44 (0) 1928 716903 Between 08.30 - 17.00

### 2 HAZARDS IDENTIFICATION

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

CLASSIFICATION N;R51/53.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
POTASSIUM PERMANGANATE	231-760-3	7722-64-7	1-5%	O;R8 Xn;R22 N;R50/53

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. Get medical attention if any discomfort continues.

#### INGESTION

Immediately rinse mouth and drink plenty of water (200-300 ml). Get medical attention if any discomfort continues.

#### SKIN CONTACT

Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. Get medical attention if any discomfort continues.

#### EYE CONTACT

Immediately flush with plenty of water or eyewash solution for up to 10 minutes. Get medical attention if any discomfort continues.

### 5 FIRE-FIGHTING MEASURES

### 6 ACCIDENTAL RELEASE MEASURES

#### PERSONAL PRECAUTIONS

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

#### ENVIRONMENTAL PRECAUTIONS

Avoid discharge to the aquatic environment.

#### SPILL CLEAN UP METHODS

Absorb in vermiculite, dry sand or earth and place into containers.

### 7 HANDLING AND STORAGE

#### USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

## POTASSIUM PERMANGANATE 0.2M (1.0N)

**STORAGE CLASS**

Chemical storage.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
POTASSIUM PERMANGANATE	MEL		0.5 as Mn mg/m3			

### 9 PHYSICAL AND CHEMICAL PROPERTIES

### 10 STABILITY AND REACTIVITY

**STABILITY**

Stable under normal temperature conditions and recommended use.

### 11 TOXICOLOGICAL INFORMATION

### 12 ECOLOGICAL INFORMATION

**ECOTOXICITY**

The product contains substances which are toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

### 13 DISPOSAL CONSIDERATIONS

**DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements. Do not allow runoffs! This chemical is toxic to organisms in water.

### 14 TRANSPORT INFORMATION



UK ROAD CLASS	9		
PROPER SHIPPING NAME	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (POTASSIUM PERMANGANATE)		
UN NO. ROAD	3082	UK ROAD PACK GR.	III
ADR CLASS NO.	9	ADR CLASS	Class 9: Miscellaneous dangerous substances and articles.
ADR PACK GROUP	III	HAZARD No. (ADR)	90
ADR LABEL NO.	9	HAZCHEM CODE	2X
CEFIC TEC(R) NO.	90GM6-III	RID CLASS NO.	9
RID PACK GROUP	III	UN NO. SEA	3082
IMDG CLASS	9	IMDG PAGE NO.	9
IMDG PACK GR.	III	EMS	F-A, S-F
MFAG	See Guide	MARINE POLLUTANT	No.
UN NO. AIR	3082	AIR CLASS	9
AIR PACK GR.	III		

### 15 REGULATORY INFORMATION

**LABELLING**

**POTASSIUM PERMANGANATE 0.2M (1.0N)**



Dangerous for the environment

RISK PHRASES

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SAFETY PHRASES

S57 Use appropriate containment to avoid environmental contamination.  
 S61 Avoid release to the environment. Refer to special instructions/safety data sheets.

UK REGULATORY REFERENCES

The Control of Substances Hazardous to Health Regulations 1988.

ENVIRONMENTAL LISTING

Rivers (Prevention of Pollution) Act 1961. Control of Pollution (Special Waste Regulations) Act 1980.

EU DIRECTIVES

System of specific information relating to Dangerous Preparations. 2001/58/EC.

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

**16 OTHER INFORMATION**

REVISION COMMENTS

Change to section 1

REVISION DATE 25/09/2008

REV. NO./REPL. SDS GENERATED 2

RISK PHRASES IN FULL

R8 Contact with combustible material may cause fire.  
 R22 Harmful if swallowed.  
 R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.