

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. Follow precautions for safe handling described in this safety data sheet. In case of spills, beware of slippery floors and surfaces.

ENVIRONMENTAL PRECAUTIONS

Do not allow ANY environmental contamination.

SPILL CLEAN UP METHODS

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. Flush contaminated area with plenty of water.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Read and follow manufacturer's recommendations. Do not handle broken packages without protective equipment. Avoid contact with skin and eyes.

STORAGE PRECAUTIONS

Keep upright. Keep in original container.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT



PROCESS CONDITIONS

Provide eyewash station.

HAND PROTECTION

Use protective gloves.

EYE PROTECTION

Wear approved safety goggles.

OTHER PROTECTION

Provide eyewash station.

HYGIENE MEASURES

Wash promptly with soap & water if skin becomes contaminated.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Viscous liquid
COLOUR	Straw
ODOUR	No characteristic odour.

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid exposure to high temperatures or direct sunlight.

11 TOXICOLOGICAL INFORMATION

INHALATION

Unlikely to be hazardous by inhalation because of the low vapour pressure of the substance at ambient temperature.

INGESTION

Causes severe burns.

SKIN CONTACT

Causes severe burns.

EYE CONTACT

Causes severe burns.

ROUTE OF ENTRY

Skin and/or eye contact. Ingestion.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Dangerous for the environment: May cause long-term adverse effects in the aquatic environment.

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

Waste is classified as hazardous waste.

DISPOSAL METHODS

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

14 TRANSPORT INFORMATION



UK ROAD CLASS	8		
PROPER SHIPPING NAME	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (SULPHURIC ACID ...%, POTASSIUM DICHROMATE)		
UN NO. ROAD	3264	UK ROAD PACK GR.	II
ADR CLASS NO.	8	ADR CLASS	Class 8: Corrosive substances.
ADR PACK GROUP	II	TUNNEL RESTRICTION CODE	(E)
HAZARD No. (ADR)	80	ADR LABEL NO.	8
HAZCHEM CODE	2X	CEFIC TEC(R) NO.	80GC1-II+III
RID CLASS NO.	8	RID PACK GROUP	II
UN NO. SEA	3264	IMDG CLASS	8
IMDG PACK GR.	II	EMS	F-A, S-B
UN NO. AIR	3264	AIR CLASS	8
AIR PACK GR.	II		

15 REGULATORY INFORMATION

LABELLING



Toxic



Corrosive

CONTAINS

POTASSIUM DICHROMATE
SILVER SULPHATE
SULPHURIC ACID 83.89%

RISK PHRASES

R20	Harmful by inhalation.
R35	Causes severe burns.
R42/43	May cause sensitisation by inhalation and skin contact.
R45	May cause cancer.

COD/2000

	R46	May cause heritable genetic damage.
	R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
SAFETY PHRASES	S25	Avoid contact with eyes.
	S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
	S60	This material and its container must be disposed of as hazardous waste.
	P11	Restricted to professional users.

16 OTHER INFORMATION

REV. NO./REPL. SDS GENERATED	1
DATE	5 Feb 2010
SIGNATURE	D Ellis

RISK PHRASES IN FULL

R21	Harmful in contact with skin.
R25	Toxic if swallowed.
R26	Very toxic by inhalation.
R34	Causes burns.
R35	Causes severe burns.
R37	Irritating to respiratory system.
R41	Risk of serious damage to eyes.
R42/43	May cause sensitisation by inhalation and skin contact.
R45	May cause cancer.
R46	May cause heritable genetic damage.
R48/23	Toxic: danger of serious damage to health by prolonged exposure through inhalation.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R60	May impair fertility.
R61	May cause harm to the unborn child.
R8	Contact with combustible material may cause fire.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.