

D-12

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid contact with skin and eyes. Keep away from heat, sparks and open flame.

STORAGE PRECAUTIONS

Keep in original container. Keep away from food, drink and animal feeding stuffs. Keep away from heat, sparks and open flame. Store in a dry place.

STORAGE CLASS

Corrosive storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT



RESPIRATORY EQUIPMENT

In case of inadequate ventilation use suitable respirator.

HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves.

EYE PROTECTION

Goggles/face shield are recommended.

OTHER PROTECTION

Wear suitable protective clothing as protection against splashing or contamination.

SKIN PROTECTION

Wear apron or protective clothing in case of contact.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Crystalline powder		
COLOUR	White / off-white		
ODOUR	Slight odour Chlorine.		
SOLUBILITY	Soluble in water.		
BULK DENSITY	1.120 gms/cm ³	VAPOUR DENSITY (air=1)	>1
VOLATILE BY VOL. (%)	4	FLASH POINT (°C)	Will not flash.

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition.

HAZARDOUS POLYMERISATION

Will not polymerise.

MATERIALS TO AVOID

Strong oxidising substances.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂). Nitrous gases (NO_x). Oxides of: Sulphur.

11 TOXICOLOGICAL INFORMATION

INHALATION

Dust may irritate respiratory system or lungs.

INGESTION

Irritating. May cause nausea, stomach pain and vomiting.

D-12

SKIN CONTACT

Prolonged and frequent contact may cause redness and irritation.

EYE CONTACT

May cause severe irritation to eyes.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Not known.

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

The packaging must be empty (drop-free, when inverted)

DISPOSAL METHODS

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

14 TRANSPORT INFORMATION



UK ROAD CLASS	8		
PROPER SHIPPING NAME	CORROSIVE SOLID, N.O.S. (TOSYLCHLORAMIDE SODIUM)		
UN NO. ROAD	1759	UK ROAD PACK GR.	III
ADR CLASS NO.	8	ADR CLASS	Class 8: Corrosive substances.
ADR PACK GROUP	III	HAZARD No. (ADR)	80
ADR LABEL NO.	8	HAZCHEM CODE	2X
CEFIC TEC(R) NO.	80GC10-II+III	RID CLASS NO.	8
RID PACK GROUP	III	UN NO. SEA	1759
IMDG CLASS	8	IMDG PAGE NO.	8
IMDG PACK GR.	III	EMS	F-A, S-B
MFAG	See Guide	MARINE POLLUTANT	No.
UN NO. AIR	1759	AIR CLASS	8
AIR PACK GR.	III		

15 REGULATORY INFORMATION

LABELLING



Corrosive



Harmful

CONTAINS

TOSYLCHLORAMIDE SODIUM

RISK PHRASES

- R34 Causes burns.
- R42 May cause sensitisation by inhalation.

SAFETY PHRASES

- S22 Do not breathe dust.
- S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S38 In case of insufficient ventilation, wear suitable respiratory equipment.
- S45 In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).

D-12

S24/25	Avoid contact with skin and eyes.
S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.

16 OTHER INFORMATION

REVISION DATE May 2007

RISK PHRASES IN FULL

R22	Harmful if swallowed.
R31	Contact with acids liberates toxic gas.
R34	Causes burns.
R42	May cause sensitisation by inhalation.

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.