



SAFETY DATA SHEET

4 TRADE CHLORIDE FREE FROSTPROOFER

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

PRODUCT NAME	4 TRADE CHLORIDE FREE FROSTPROOFER
PRODUCT NO.	642058
SUPPLIER	BOSTIK LIMITED COMMON ROAD STAFFORD STAFFORDSHIRE ST16 3EH +44 1785 272625 +44 1785 272650 (24 HOUR) sds.uk@bostik.com

2 HAZARDS IDENTIFICATION

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

3 COMPOSITION/INFORMATION ON INGREDIENTS

COMPOSITION COMMENTS

No hazardous materials present as defined by Chemicals (Hazard Information and Packaging for Supply) Regulations 2002 (CHIP 3)

4 FIRST-AID MEASURES

GENERAL INFORMATION

General first aid, rest, warmth and fresh air.

INHALATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INGESTION

DO NOT induce vomiting. Get medical attention immediately.

SKIN CONTACT

Remove affected person from source of contamination. Rinse the skin immediately with lots of water. Get medical attention if irritation persists after washing.

EYE CONTACT

Rinse the eye with water immediately. Continue to rinse for at least 15 minutes and get medical attention.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

SPECIFIC HAZARDS

Fire or high temperatures create: Toxic gases/vapours/fumes of Carbon dioxide (CO₂). Carbon monoxide (CO).

PROTECTIVE MEASURES IN FIRE

Wear self contained breathing apparatus

6 ACCIDENTAL RELEASE MEASURES

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SPILL CLEAN UP METHODS

Stop leak if possible without risk. Do not contaminate water sources or sewer. Pick up with vacuum or absorbent solid, store in closed container for disposal. Avoid generation and spreading of dust. Avoid contact with skin or inhalation of spillage, dust or vapour. Wear necessary protective equipment. Containers with collected spillage must be properly labelled with correct contents and hazard symbol.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact. Do not handle broken packages without protective equipment. Use mechanical ventilation in case of handling which causes formation of dust.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT



PROCESS CONDITIONS

Use engineering controls to reduce air contamination to permissible exposure level.

ENGINEERING MEASURES

All handling to take place in well-ventilated area.

HAND PROTECTION

Use suitable protective gloves if risk of skin contact. Use thin cotton gloves inside the rubber gloves if allergy risk.

EYE PROTECTION

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

OTHER PROTECTION

Wear suitable protective clothing as protection against splashing or contamination.

HYGIENE MEASURES

Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke. Wash at the end of each work shift and before eating, smoking and using the toilet. Use appropriate skin cream to prevent drying of skin. DO NOT SMOKE IN WORK AREA!

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid
COLOUR	Green or Colourless
ODOUR	Detergent.
SOLUBILITY	Miscible with water.
RELATIVE DENSITY	1.07 25

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time.

HAZARDOUS POLYMERISATION

Unknown.

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MATERIALS TO AVOID

No incompatible groups noted.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

11 TOXICOLOGICAL INFORMATION

SKIN CONTACT

Liquid may irritate skin.

EYE CONTACT

Irritating to eyes.

HEALTH WARNINGS

Serious long-term effects are not known to be related to this type of product.

May cause discomfort if swallowed.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Not regarded as dangerous for the environment. However, contamination of the aquatic or terrestrial environments should be avoided

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements. Recover and reclaim or recycle, if practical.

14 TRANSPORT INFORMATION

GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

No transport warning sign required.

15 REGULATORY INFORMATION

RISK PHRASES

NC Not classified.

SAFETY PHRASES

S2 Keep out of the reach of children

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

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

GENERAL INFORMATION

This product should be used as directed by Bostik Ltd. For further information consult the product data sheet or contact Technical Services.

INFORMATION SOURCES

This safety data sheet was compiled using current safety information supplied by distributor of raw materials.

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REVISION COMMENTS

This safety data sheet supersedes all previous issues and users are cautioned to ensure that it is current. Destroy all previous data sheets and if in doubt contact Bostik Limited.

ISSUED BY

Approved LJ

REVISION DATE September 2009

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DATE September 2005

RISK PHRASES IN FULL