



SAFETY DATA SHEET

Grout Stain Remover

LTP/8

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

PRODUCT NAME: GROUT STAIN REMOVER

SUPPLIER: Lionheart Terracotta Products
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Wellington
Somerset
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2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME CAS No.:	EINECS Nr.:	CLASSIFICATION	CONTENT
HYDROCHLORIC ACID	231-595-7	C R-34, 37	5-10 %

The Full Text for all R-Phrases are Displayed in Section 16

3. HAZARDS IDENTIFICATION

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

4. FIRST AID MEASURES

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

INGESTION: DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Drink plenty of water. Get medical attention if discomfort continues.

SKIN: Remove affected person from source of contamination. Get medical attention if irritation persists after washing.

EYES: 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 and get medical attention if any discomfort continues.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: This material is not flammable. Use extinguishing media appropriate for surrounding fire.

HAZARDOUS COMBUSTION PRODUCTS: Fire or high temperatures create: Hydrogen chloride (HCl)

PROTECTIVE MEASURES IN FIRE: Wear self-contained breathing apparatus and full protective clothing.

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6. ACCIDENTAL RELEASE MEASURES

SPILL CLEANUP METHODS: Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources of sewer.

7. HANDLING AND STORAGE

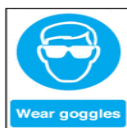
USAGE PRECAUTIONS: Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS: Keep in cool, dry, ventilated storage and closed containers. Keep in original container.
Store away from; Alkalies.

STORAGE CRITERIA: Chemical storage.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT COMMENTS: OES = Occupational Exposure Standard. MEL = Maximum Exposure Limit.



PROTECTIVE EQUIPMENT:

VENTILATION: Provide adequate general and local exhaust ventilation.

PROTECTIVE GLOVES: Use suitable protective gloves made of: Butyl rubber or Nitrile.

EYE PROTECTION: Wear approved safety goggles or face shield.

OTHER PROTECTION: Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENIC WORK PRACTICES: DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap & water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. No eating or drinking while working with this material.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Liquid.	
COLOUR:	Yellow	
ODOUR/TASTE:	Hydrochloric acid.	
BOILING POINT (°C, interval):	100	Pressure: 760mmHg
DENSITY/SPECIFIC GRAVITY (g/ml):	1.00 – 1.05	Temperature (°C): 20
pH-VALUE, CONC. SOLUTION	<2	
SOLUBILITY DESCRIPTION:	Very soluble in water.	
FLASH POINT (°C):	N/A	Method: N/A

10. STABILITY AND REACTIVITY

STABILITY: Normally stable.

CONDITIONS TO AVOID: Avoid excessive heat for prolonged periods of time.

MATERIALS TO AVOID: Alkali metals. Amines. Bases alkalies (inorganic).

HAZARDOUS DECOMP. PRODUCTS: High temperatures generate: Irritating gases/vapours/fumes of: Hydrogen chloride (HCl)

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11. TOXICOLOGICAL INFORMATION

INHALATION:	May cause irritation to the respiratory system.
INGESTION:	May cause discomfort if swallowed. May cause stomach pain or vomiting.
SKIN:	May cause skin irritation/eczema.
EYES:	May cause eye irritation.
HEALTH WARNINGS:	No specific health warnings noted.

12. ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:	Not regarded as dangerous for the environment.
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13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS:	Dispose of in accordance with Local Authority requirements.
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14. TRANSPORT INFORMATION

RAIL TRANSPORT NOTES:	Not Classified
SEA TRANSPORT NOTES:	Not classified
AIR TRANSPORT NOTES:	Not classified

15. REGULATORY INFORMATION

NC	Not Classified
RISK PHRASES:	Not classified
SAFETY PHRASES:	S-24 Avoid contact with skin. S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
STATUTORY INSTRUMENTS:	Chemicals (Hazard Information and Packaging) Regulations.
APPROVED CODE OF PRACTICE:	Classification and Labeling of Substances and Preparations Dangerous for Supply..
GUIDANCE NOTES:	Occupational Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

16. OTHER INFORMATION

INFORMATION SOURCES:	Dangerous Properties of Industrial Materials Report, N.Sax et.al.
REVISION DATE:	05-04-2003
REV. No./REPL. SDS GENERATED:	002
R-PHRASES (Full Text):	R-34 Causes burns R-37 Irritating to respiratory system