



MATERIAL SAFETY DATA SHEET

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: LOCTITE 754 EXTEND RUST TREATMENT

Proper Shipping Name: None allocated

Other Name(s): EXTEND 754 RUST TREATMENT

Product Code(s): 234981, 160802, 234984

Part Number(s): 75430 (946 ml), 75448 (3.78 litres), 75465 (18.9 litres)

Use: Extend rust treatment is a water based latex resin emulsion designed to act as a primer for rusted steel surfaces.

Supplier: HENKEL AUSTRALIA PTY. LIMITED ABN 82 001 302 996
TECHNOLOGIES
135-141 Canterbury Road, Kilsyth, Victoria, 3137. Tel:(03) 9728 7200
24 HOUR EMERGENCY CONTACT NUMBER: Tel:1800 032 379

SECTION 2. HAZARDS IDENTIFICATION

STATEMENT OF HAZARDOUS NATURE:

Hazardous according to the criteria of NOHSC. This material has been classified as Irritant (Xi).

Risk phrase(s):

R36/38 Irritating to eyes and skin.

Safety phrase(s):

S24/25 Avoid contact with skin and eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S28 After contact with skin, wash immediately with plenty of soap-suds.
S46 If swallowed, seek medical advice immediately and show this container or label.

DANGEROUS GOODS INFORMATION:

Not classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

SUSDP POISON SCHEDULE: None allocated

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS:

CHEMICAL ENTITY	CAS NO.	PROPORTION
Barium sulphate	[7727-43-7]	5-10 % w/w
2-Butoxyethanol	[111-76-2]	1-5% w/w
Silica, amorphous, fumed	[112945-52-5]	1-5% w/w
Tannic acid	[1401-55-4]	1- 5% w/w
Other ingredients determined not to be hazardous		to 100%



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SECTION 4. FIRST AID MEASURES

Ingestion: If swallowed, **do not induce** vomiting. For advice, contact a Poisons Information Centre (Phone 13 11 26) or a doctor.

Skin: Remove contaminated clothing and wash affected areas with plenty of water. If irritation occurs, seek medical attention.

Eyes: Hold eyes open and flush with water for at least 15 minutes. If irritation occurs, seek medical attention.

Inhalation: If inhaled, remove from contaminated area. For all but the most minor symptoms, arrange for patient to be seen by a doctor.

Advice to doctor: Treat symptomatically.

First Aid facilities: Eye wash and safety shower.

SECTION 5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Use extinguishing media suitable for principal cause of fire.

Hazards from combustion products: Under fire conditions, it will produce oxides of carbon and irritating fumes.

Precautions for fire fighters and special protective equipment: Under fire conditions, if allowed to evaporate to dryness it will burn. If there is a risk of exposure to products of combustion, fire-fighters should wear self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Wear impervious gloves, chemical goggles and waterproof boots. Contain and collect spillage with inert absorbent materials (e.g. sand, earth, vermiculite). Transfer to sealable containers suitable for storing spilled material. Mop up areas in contact with spilled material. Do not contaminate watercourse. Dispose of solid residues in chemical waste disposal area in accordance with relevant State and Federal requirements.

SECTION 7. HANDLING AND STORAGE

Safe Handling: Observe recommendations made under SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION. Spills are slippery. Avoid accidents. Clean up spills immediately.

Storage: Store indoors in a dry, well ventilated area. Keep containers sealed when not in use. Protect from physical damage. Prevent from freezing. The recommended storage temperature is between 8°C and 28°C.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National exposure standards: 25 ppm (121 mg/m³) as 2-butoxyethanol

Engineering controls: A local mechanical exhaust system is required where vapour or mist is being generated.

Personal protective equipment: Avoid contact with skin and eyes. Wear overalls, safety footwear, PVC or rubber gloves and chemical splash goggles. Use with adequate ventilation. If inhalation risk exists, select and use a respirator in accordance with the requirements of AS 1715 and AS 1716.



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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical data:

Appearance: Milky liquid
Specific gravity: 1.20 @ 20°C
Solubility: Completely miscible with water
Boiling point: 100°C approximately
pH, concentrate: 2

SECTION 10. STABILITY AND REACTIVITY

Chemical stability: Stable under normal conditions of temperature and pressure.

Conditions to avoid: None.

Incompatible materials: Keep away from strong oxidising agents and strong bases.

Hazardous decomposition products: Under fire conditions, it will emit oxides of carbon and irritating fumes.

Hazardous reactions: Product will not polymerise.

SECTION 11. TOXICOLOGICAL INFORMATION

HEALTH EFFECTS:

Acute:

Ingestion: If swallowed, symptoms may include gastrointestinal irritation, nausea, vomiting and diarrhoea.

Skin: Contact with the skin may result in irritation.

Eyes: Liquid contact with the eyes can cause irritation.

Inhalation: Inhalation of vapour or mist may cause respiratory irritation.

Chronic: Repeated or prolonged skin contact may lead to dermatitis.

Toxicity information: None available for this preparation.

SECTION 12. ECOLOGICAL INFORMATION

No ecological data is available for this product. Avoid contaminating watercourse and soil.

SECTION 13. DISPOSAL CONSIDERATIONS

Normally suitable for disposal at approved land waste site. Empty containers should be triple rinsed with fresh water and then recycled or disposed of at an approved landfill site.

SECTION 14. TRANSPORT INFORMATION

Not classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

SECTION 15. REGULATORY INFORMATION

SUSDP POISON SCHEDULE: None allocated



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SECTION 16. OTHER INFORMATION

Abbreviations/acronyms:

NOHSC - National Occupational Health and Safety Commission
SUSDP - Standard for the Uniform Scheduling of Drugs and Poisons
TWA - Time-weighted average

DISCLAIMER:

The percentage weight (% w/w) of ingredients is not to be taken as a specification guaranteed by Henkel Australia Pty. Limited, but only as an approximate guide to the content of hazardous ingredients in the material. The information contained herein does not constitute a guarantee by Henkel Australia Pty. Limited concerning the properties of the material.

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