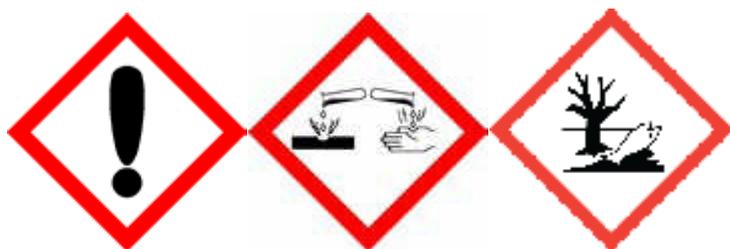


SAFTEY DATA SHEET

Section 1: Identification of the Substance and of the Supplier

Product Name:	Liquid Fallout Remover
Proper Shipping Name	
Recommended use:	Removing Embedded Metal Partials from painted Surfaces
Company Details	Tranz Brite Limited
Address:	23 Alfred Street, Onehunga Auckland. New Zealand
Telephone:	+64 9 636 4632 [8.00 am to 4.30pm – Monday to Friday]
Fax:	+64 9 636 4634
Emergency Telephone:	National Poison Centre (24 hours): 0800 POISON [764 766]
Date of preparation	19 September 2014

Section 2: Hazard Identification



WARNING: May be harmful if swallowed. Causes mid skin irritation. Causes eye irritation.

Danger:

- Causes severe skin burns and eye damage.
- May be corrosive to metals.
- Harmful to aquatic life.
- Harmful in contact with skin.

Prevention:

- Keep out of reach of children.
- Read label before use.
- Wear protective eye protection.
- Avoid release to the environment.

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Section 3: Composition on Ingredients

Name	% by Weight	CAS Number
Oxalic Acid	10.0 – 20.0	6153-56-6
Ethylene Glycol	15.0 – 25.0	107-21-1
Nonaethylene glycol p-nonylphenyl ether	18.0 – 30.0	14409-72-4
Water	Balance	7732-18-5

Section 4: First Aid Measures

Eyes:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Skin:	If skin irritation or rash occurs: Get medical advice/attention.
Ingestion:	If medical advice is needed, have product container or label at hand. Call a POISON CENTER or doctor/physician if you feel unwell. Do NOT induce vomiting.
Inhalation:	Very Unlikely

For Further Information Telephone (24 Hours)The National Poison Centre: 0800 Poison [764 766]

Section 5: Fire Fighting Measures

5.1. Extinguishing media

- Extinguishing media
- The product is non-combustible. Use fire-extinguishing media appropriate for surrounding materials. Fire can be extinguished using: Foam.
- Carbon dioxide (CO₂). Dry chemicals, sand, dolomite etc.

5.2. Special hazards arising from the substance or mixture

- Hazardous combustion products
- Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.
- Unusual Fire & Explosion Hazards
- No unusual fire or explosion hazards noted.
- Specific hazards
- The product is non-combustible. If heated, harmful vapours may be formed.

5.3. Advice for firefighters

- Special Fire Fighting Procedures
- Avoid breathing fire vapours. Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of sewers
- and water sources. Dike for water control.
- Protective equipment for fire-fighters
- Selection of respiratory protection for fire fighting: follow the general fire precautions indicated in the workplace

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Section 6: Accidental Release Measure

6.1. Personal precautions, protective equipment and emergency procedures

For personal protection, see section 8.

6.2. Environmental precautions

Do not discharge onto the ground or into water courses. To prevent release, place container with damaged side up. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

6.3. Methods and material for containment and cleaning up

Wear necessary protective equipment. Stop leak if possible without risk. Wash thoroughly after dealing with a spillage. Absorb in vermiculite, dry sand or earth and place into containers. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Flush area clean with lots of water. Be aware of potential for surfaces to become slippery. Flush to sewer if local regulations permit.

6.4. Reference to other sections

Collect and dispose of spillage as indicated in section 13.

Section 7: Handling and Storage

7.1. Precautions for safe handling:

Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

7.2. Conditions for safe storage, including any incompatibilities:

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container. Keep above the chemical's freezing point to avoid rupturing the container.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1

Section 8: Exposure Controls / Personal Protection

Eye / Face Protection:

Recommended: splash goggles

Body Protection:

Synthetic apron.

Respiratory Protection:

Use with adequate ventilation. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits. A respirator is not needed under normal and intended conditions of product use.

Exposure Limits:

No exposure limit value known.

Section 9: Physical and Chemical Properties

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Appearance	Opaque Liquid
Odour	Mild (Slight)
Specific Gravity	1.067
Boiling Point	> 102° Celsius
Vapour Pressure	Not available
Solubility in water	Easily soluble in the following materials: cold water and hot water
pH:	2.5 - 4.5
Flammability	Not available

Section 10: Stability and Reactivity

Stability of the Substance:	Stable under normal conditions
Conditions to avoid:	Avoid heat. Avoid frost
Materials to avoid:	Reactive or incompatible with the following materials: oxidizing materials and alkalis.
Hazardous Decomposition Products:	
Conditions Contributing to Hazardous Polymerization	Under normal conditions of storage and use, hazardous decomposition products should not be produced

Section 11: Toxicological Information

Acute Toxicity

Oxalic acid	LD50: 7500 mg/kg (Rat, oral)
	LD50: 475 mg/kg male – (Rat, oral, calculated)
	LD50: 375 mg/kg female – (Rat, oral, calculated)
	LD50: 20000 mg/kg (Rabbit, dermal)

Carcinogenicity Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.

Section 12: Ecological Information

Environmental Precautions: Ecological Toxicity Toxic to all forms of marine organisms, terrestrial vertebrates and invertebrates.

Environmental Fate:

Soil	Biodegradable, not likely to persist
Water	Biodegradable, not likely to persist

Environmental Exposure Limits EEL water : Not set

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Section 13: Disposal Considerations

- General information:** The packaging must be empty (drop-free, when inverted).
- 13.1. Waste treatment methods:** Do not allow runoff to sewer, waterway or ground. Dispose of waste and residues in accordance with local authority requirements.

Section 14: Transport Information

NOT REGULATED AS HAZARDOUS FOR TRANSPORTATION

- UN No:** 1760
- Proper Shipping Name:** CORROSIVE LIQUID, N.O.S.
(Oxalic Acid, Dihydrate, Sulfamic Acid)
- Dangerous Goods Class:** 8
- Subsidiary risk:** N/A
- Packing Group:** II

Section 15: Regulatory Information

- HSNO Classification** Acutely toxic class 6.1D,
Toxic to human target organs 6.9A (oral and inhalation),
Corrosive to metals 8.1A
Corrosive to skin 8.2C
Corrosive to eye 8.3A
Ecotoxic to terrestrial vertebrates 9.3B
- Group Standard** Cleaning Products (Corrosive)
- ERMA Approval No** HSR002526

Section 16: Other Information

New Zealand National Poison Information Centre (24 hours): 0800 POISON [764 766]
New Zealand Emergency Services: 111

Tranz Brite Limited has taken care in compiling this information. No liability is accepted directly or indirectly from its application as conditions of use are outside the Company's control. End users are obliged to conform to relevant Local Government regulations.

End of Safety Data Sheet.