

SAFETY DATA SHEET - STONEHEALTH 'Fer-RID' Iron stain Remover

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

Product Name: Fer-RID
 Company Name: **Stonehealth Limited, G4/5, Draycott Business Park, Glos GL11 5DQ**
 Emergency Tel No: 01453 540600 Fax: 01453 540609

2. COMPOSITION / INFORMATION ON INGREDIENTS

Name Cas No:	EINECS No:	Classification:	Content:
Oxalic Acid 144-62-7	205-634-3	Xn R-21/22	5-10 %
The full Text for all R-Phases are Displayed in Section 18			

3. HAZARD IDENTIFICATION

Important risks: Harmful in contact with skin and if swallowed.

4. FIRST AID MEASURES

General advice: Move the exposed person to fresh air at once. Provide rest, warmth and fresh air. Get medical attention if any discomfort continues.
 Contact with skin: Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.
 Contact with eyes: Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eyelids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.
 Ingestion: Rinse mouth thoroughly. Give plenty of drinking water. Transport the affected person to hospital immediately to be checked.
DO NOT INDUCE VOMITING.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: This material is not flammable. Use extinguishing media appropriate for surrounding fire.
 Protective Measures in Fire: Wear self-contained breathing apparatus and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal protective measures: Wear suitable clothing as specified under section 8 of this safety data sheet – Exposure Controls & Personal Protection.
 Environmental precautions: Prevent entry into sewers & water courses.
 Cleaning methods: Stop leak if possible without risk DO NOT touch spilled material. Absorb in vermiculite, dry sand or earth and place into container. Collect spillage in containers, seal securely and deliver for disposal according to local regulations. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

7. HANDLING AND STORAGE

Handling measures: Avoid spilling, skin and eye contact.
 Storage: Keep closed containers in dry, ventilated storage without heat or sunlight. Keep in original container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ingredient Name:	Cas No:	STD	LT EXP 8 hrs	ST EXP 15min
Oxalic Acid	144-62-7	OES	1 mg/m ³	2 mg/m ³

Ingredient comments: OES = Occupational Exposure Standard

Protective Equipment:	Protective gloves and safety goggles.
Ventilation:	Well-ventilated area.
Respirators:	No specific recommendation made, but respiratory protection must be used if the general level exceeds the Occupational Exposure Level (OEL).
Protective Gloves:	Use protective gloves of: Neoprene, nitrile, polyethylene or PVC.
Eye Protection:	Wear approved tight fitting safety glasses if splashing is probable.
Industrial hygiene:	DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. No eating or drinking while working with this material.
Other Protection:	Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid		
Colour:	Colourless		
Boiling Point (°C, Interval):	100	Pressure	760mmHg
Density/Specific Gravity:	(g/ml): 1.00	Temperature (°C)	20

10. STABILITY AND REACTIVITY

Stability:	Normally stable.
Materials to avoid:	Strong Alkalies. Silver.

11. TOXICOLOGICAL INFORMATION

Toxic Dose – LD 50:	For Oxalic acid = 375 mg/kg (oral rat)
Inhalation:	No specific health warnings noted.
Skin:	Harmful in contact with skin.
Eyes:	Spray and vapour in the eyes may cause irritation and smarting.
Health Warnings:	This product has low toxicity. Only large volumes may have adverse impact on human health.
Target Organs	Gastro-Intestinal tract. Central nervous system.

12. ECOLOGICAL INFORMATION

Ecological information:	Not regarded as dangerous for the environment.
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13. INSTRUCTIONS FOR DISPOSAL

Disposal Methods:	Dispose of in accordance with Local Authority requirements.
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14. TRANSPORT INFORMATION

ADR Class:	Not classified for transportation.
Marine Pollutant:	No

15. REGULATORY INFORMATION

Risk Phrases:	R-21/22 Harmful in contact with skin and if swallowed.
Safety Phrases:	S-36/37 Wear suitable protective clothing and gloves. S-60 This material and its container must be disposed of as hazardous waste.
Statutory Instruments:	Chemicals (Hazard information and packaging) Regulations. Control of Substances Hazardous to Health.
Approved Code of Practice:	Safety Data Sheets for Substances and Preparations L62. Classification and Labelling of Substances and Preparations Dangerous for Supply
Guidance Notes:	Occupational Exposure Limits EH40. CHIP for everyone HSG(108)

16. OTHER INFORMATION

Rev. No/REPL. SDS Generated:	1
R-Phrases (Full Text):	R-21/22 Harmful in contact with skin and if swallowed.

This Safety Data Sheet has been drawn up in accordance with EC guidelines. The information has been compiled with the utmost care, we cannot however accept responsibility for damage, of any kind, The use of the product remains the responsibility of the user to assure themselves that the information is suitable and complete concerning the special use they make of the product. Stonehealth denies all responsibility for loss or damage resulting from the use of this data