

SAFETY DATA SHEET

Section 1: SUBSTANCE IDENTIFICATION AND SUPPLIER

Product Name: Scaleoff

Other Name: NA

Recommended Use: Scale and rust remover

Company Identification: Mainland Cleaning Products
Address: 21 Glasgow St
South Dunedin
Ph: (03) 4556805

Emergency Telephone Number: IN AN EMERGENCY, DIAL 111 – FIRE or POLICE or AMBULANCE

National Poisons Information Centre: 0800 POISON (0800 764 766) 24 HOURS

Section 2: HAZARD IDENTIFICATION

Dangerous Goods: Dangerous Goods Class 8, Packing Group III

Hazard Classifications: 6.1D
8.1A
8.2C
8.3A
9.1D
9.3C

Section 3: COMPOSITION INFORMATION

INGREDIENT	CAS No.	CONTENT
Phosphoric Acid	7664-38-2	<40%
Non-ionic surfactants		<25%
Water	7732-18-5	>40%

Section 4: FIRST AID MEASURES

First Aid Measures: Consult the National Poisons Centre on 0800 POISON (0800 764 766) or a doctor immediately in every case of suspected poisoning.

Inhalation: NA

Ingestion: Do NOT induce vomiting. Rinse mouth with milk or water. Give large amounts of water or milk to drink to achieve dilution. If vomiting place victims face downward to prevent vomit entering lungs. Seek urgent medical assistance.

Skin: Wash area with water.

Eye: Flush eye(s) with copious amounts of cold or luke warm water for at least 15 minutes retracting eyelids frequently. Remove contact lenses if present. Seek medical assistance.

Advice to Doctor: No specific antidote. Treat symptomatically

Section 5: FIRE FIGHTING MEASURES

Specific Hazard	Non-combustible material.
Suitable Extinguishing Media	This product is non-combustible, if material is involved in fire use: Water fog or water spray, foam, dry agent (carbon dioxide, dry chemical powder).
Fire-fighting advice	Decomposes on heating emitting toxic fumes, including those of phosphorus. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk to exposure to products of decomposition.
Hazchem code	2R

Section 6: ACCIDENTAL RELEASE MEASURES

Spills and Disposal:	Wear appropriate protective clothing.
Protective Clothing:	For appropriate personal protective equipment see section 8.

Section 7: HANDLING AND STORAGE

Handling:	Keep out of reach of children.
Storage:	Store in original container tightly closed and in a locked, dry, cool area away from foodstuffs, fertiliser and seed.
Other Information:	Always read the label before use. See label for further information on handling and storage.

Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Limits:	No exposure limits have been assigned for this product by OSHA
Protective Equipment:	Rubber Gloves, Safety Goggles
Engineering Controls:	Handle in well ventilated area.
Hygiene Precautions:	NA

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Red Liquid
Odour:	Phosphoric Acid
Density:	
Solubility in Water:	Disperses in water
pH:	11
Other Information:	

Section 10: STABILITY AND REACTIVITY

Stability:	When stored appropriately this product should show no significant degradation for 2 years from the date of manufacture.
Hazardous Polymerisation:	Hazardous polymerisation will not occur
Materials to Avoid:	NA

Section 11: TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Swallowed	Swallowing can result in nausea, vomiting, diarrhoea, abdominal pain and chemical burns to the gastrointestinal tract.
Eye Contact	Corrosive to eyes, contact can cause corneal burns. Contamination of the eyes can result in permanent injury.
Skin Contact	Contact with skin will result in irritation, Corrosive to skin - may cause skin burns.

Section 12: ECOLOGICAL INFORMATION

Avoid contaminating waterways. Slightly harmful to the aquatic environment. Harmful to terrestrial vertebrates.

Section 13: DISPOSAL INFORMATION

Recycle wherever possible. Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to an approved waste disposal contractor or after neutralising (with lime or soda ash) be disposed of in an approved waste facility. Processing, use or contamination of this product may change the waste management options. Decontaminate empty containers with a lime slurry. All labels must be removed prior to disposal in a landfill. Do not use empty containers for food storage.

Section 14: TRANSPORT INFORMATION

RAIL/ROAD:	UN Number:	3264
	Proper Shipping Name:	ScaleOff
	DG Class:	8
	Packing Group:	III
	Marine Pollutant:	NA
SEA (IMDG Code):	UN Number:	3264
	Proper Shipping Name:	ScaleOff
	DG Class:	8
	Packing Group:	III
	Marine Pollutant:	NA
AIR: (ICAO/IATA)	UN Number:	3264
	Proper Shipping Name:	ScaleOff
	DG Class:	8
	Packing Group:	III
	Marine Pollutant:	NA
Other Information:	NA	

Section 15: REGULATORY INFORMATION

ACVM:	See www.nzfsa.govt.nz/acvm/ for registration conditions.
ERMA:	See www.erma.govt.nz for approval controls.

Section 16: OTHER INFORMATION

This SDS was reviewed to include HSNO requirements.

The data in this SDS relates only to the specific material designated herein and does not relate to use in combination with any other material. The information is provided in good faith based on current knowledge and experience. No warranty with regard to the product properties is expressed or implied.