

# SAFETY DATA SHEET – Scaleaway



## 1. IDENTIFICATION

**Product Name:** Scaleaway

**Product Description:** Descaler

**Company Name:** Packaging Plus Ltd  
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New Zealand  
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### HMIS Rating

0-Minimal    1-Slight    2-Moderate  
3-Serious    4-Extreme  
Health: **1**    Fire: **1**    Reactivity: **0**

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Manufactured by Greenway Products Inc, Knoxville

### EMERGENCY NUMBER

National Poisons Centre 0800 764 766

## 2. HAZARD IDENTIFICATION

Hazardous Substances Act (HSNO) 1996 & Classification Regulations 2001 for the product of this concentration:

**Warning:** Causes mild skin irritation  
Causes serious eye irritation  
Harmful to aquatic life with long lasting effects

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS Number	%WT	TLV	PEL
Organic Acid Salt	None Assigned	60-70	N/E	N/E

## 4. FIRST AID MEASURES

**Contact with eyes:** Flush with large amounts of cool running water for at least 15 minutes. If irritation persists, seek medical advice.

**Contact with skin:** Wash skin with soap and water. If irritation occurs, seek medical advice.

**After inhalation:** For excessive inhalation remove to fresh air. If breathing is difficult seek medical advice.

**After ingestion:** Do Not Induce Vomiting. Rinse the mouth with water. Drink large amounts of water. Seek medical advice.

# SAFETY DATA SHEET – Scaleaway

## 5. FIRE FIGHTING MEASURES

**Flash Point:** Do not ignite

**Extinguishing Media:** Water spray, carbon dioxide, or dry chemical.

**Fire Fighting Procedures:** Not considered a fire hazard. Cool fire exposed containers with water spray to prevent container weakening and possible rupture. Do not enter confined spaces without self-contained breathing apparatus and structural fire fighters protective clothing

**Fire Hazards:** Not considered to be an explosion hazard.

## 6. ACCIDENTAL RELEASE MEASURES

**Small Spill:** Stop source of spill. Isolate hazard area. Absorb on inert media and collect into suitable container.

**Large Spill:** Shut off or plug source of spill. Dike the area to contain the spill. Isolate hazard area. Salvage as much usable material as possible. Neutralise residual with alkaline material (soda ash, lime). Absorb residual on inert media and collect into a suitable container. Avoid contaminating ground and surface water

**Waste Disposal Method:** Do not flush to drain. Follow local regulations.

## 7. HANDLING AND STORAGE

**Precautions to Be Taken in Handling and Storage:** Always store in tightly sealed original container. Store in a cool, dry area. Do not store at temperatures above 120°F. Do not store outside in the open environment.

**Other precautions:** Follow label instructions and precautions.

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

**Eye Protection:** Eye Protection where splashing is possible. Goggles, safety glasses with side shields or full face shield is recommended.

**Respiratory Protection:** Where adequate ventilation is not available approved respirator must be worn. In confined areas, use a self-contained apparatus.

**Ventilation:** General Mechanical ventilation to prevent TLV from exceeding control limits below 100ppm.

**Protective Clothing:** Selection of protective clothing depends on potential exposure conditions.

**Other Equipment:** Eye wash station and shower in close proximity are advised.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:** 228°F

**pH:** <1.5

**Solubility in Water:** Complete

**Appearance/Odour:** Clear amber with pungent odour

**Vapour Density (Air=1):** N/D

**Volatile %:** >90

**Specific Gravity (H<sub>2</sub>O=1):** 1:20

**Evaporation Rate (Water=1):** N/D

# SAFETY DATA SHEET – Scaleaway

## 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal use conditions.

**Conditions to Avoid:** Temperatures in excess of 120°F for prolonged periods.

**Incompatibility:** Avoid contact with strong oxidising agents, amines, hypochlorites, sodium hydroxide.

**Hazardous Decomposition Products:** Oxides of carbon nitrogen and chlorine

**Hazardous Polymerisation:** Will not occur

## 11. TOXICOLOGICAL INFORMATION

N/D

## 12. ECOLOGICAL INFORMATION

N/D

## 13. DISPOSAL CONSIDERATIONS

**Methods of Disposal:** Disposal of this product, solutions containers and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

## 14. TRANSPORT REGULATIONS

**Proper Shipping Name:** Not DOT regulated

**Hazard Class:**

**UN Number:**

## 15. REGULATORY INFORMATION

## 16. OTHER INFORMATION

This Safety Data Sheet supersedes all previous issues. It summarises our best knowledge of the health and safety hazard of the product. All users should read this Safety Data Sheet and consider the information in context of how the product will be handled and used in the workplace, including in conjunction with other products.

Since the actual use of this product is beyond the control of Packaging Plus Ltd, we make no warranty, expressed or implied, concerning the use of this product. It is the responsibility of users to ascertain that the product is suitable for intended applications.

N/A = NOT APPLICABLE, N/D = NO DATA AVAILABLE, N/E = NON ESTABLISHED < = LESS THAN > = GREATER THAN