



SECTION 1: Substance identification and supplier

Product name:

Rock Salt

Other names:

Sodium Chloride

Product code:

ROCK

Recommended use:

Animal health supplement – Prevention and treatment of sodium deficiency in grazing livestock.

Company I.D:

Livestock Supplies NZ Ltd
6 Oreti Street
P.O. Box 123
Gore 9740

Contact number:

(0800) 574-673

Emergency contact:

NZ National Poisons Centre (24 Hours)
0800 764 766 (0800 POISON)

Transport Emergency:

111 - Advise operator what service required - Fire, Ambulance, Police



SECTION 2: Hazard identification

**Signal Word:**

Warning

GHS Classification:

Acute Toxicity (Oral) – Category 5
Skin Corrosion/Irritation – Category 2

HSNO Classification:

6.1E(Oral), 6.4A

Hazard Statements:

H303 May be harmful if swallowed.
H319 Cause serious eye irritation.

Prevention Statements:

P102 Keep out of reach of children.
P103 Read label before use.
P264 Wash face and hands well with soap and water after handling.
P280 Wear protective gloves, clothing and eye face protection.

Response Statements:

P1011 If medical advice is needed, have product container or label at hand.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.

Storage Statements:

- None

Disposal Statements:

P501 Disposal of contents/container should be made in accordance with applicable regional, national and local laws and regulations.



SECTION 3: Composition information

Ingredient:	CAS Number:	Content (%w/w):
Salt (sodium chloride)	7647-14-5	100%

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:

Remove patient to fresh air. Lay down and keep warm and rested. If breathing is shallow or has stopped ensure airway is clear and apply resuscitation. Seek medical assistance immediately.

Ingestion:

Never give anything by mouth to an unconscious person. If swallowed DO NOT induce vomiting. For advice, contact the National Poisons Centre on 0800 POISON (0800 764 766). Seek medical assistance immediately.

Skin:

Remove contaminated clothing and wash affected area thoroughly with soap and water. If a large area is affected seek medical assistance.

Eye:

Flush with plenty of water for 15 minutes holding eyelids open if necessary. Remove contact lenses if easy to do so and continue rinsing. Seek medical assistance immediately.

Advice to Doctor:

No specific antidote. Treat symptomatically



SECTION 5: Fire fighting measures

Extinguishing Media:

Use water spray or fog.

Combustion Products:

Decomposes on heating emitting toxic fumes, including those of oxides of copper, cobalt, manganese, zinc, selenium, iodine and sulphur.

Protective Equipment:

Breathing apparatus plus full body protective clothing.

SECTION 6: Accidental release measures

Spills and Disposal:

Wear appropriate protective clothing. Exclude non-essential people from the area. Contain spill by blocking drains, scoop up bulk product for reuse if possible, wash area with water to remove remaining powder and collect washings, place collected powder and washings in a sealable waste container for later disposal. Dispose of waste safely in an approved landfill.

Protective Clothing:

For appropriate personal protective equipment see section 8.

Environmental Precaution:

Prevent from entering drains, waterways or sewers. If spill does enter waterways contact the local authority.

SECTION 7: Handling and storage

Handling:

Keep out of reach of children. Avoid contact with skin, eyes and inhalation of dust. Use personal protective equipment as required. Eating, drinking, and smoking in work areas is prohibited.

Storage:

Store in original container tightly closed and in a locked, dry, cool area away from foodstuffs, fertiliser and seed. Store in accordance with NZS 8409; Management of Agrichemicals. This product is subject to signage when stored in quantities of 100 kg or more, either alone or in aggregate with substances of the same hazard classification. Storage of more than 100 kg requires an emergency response plans. For full details refer to NZS 8409.



SECTION 8: Exposure control/personal protection

Workplace exposure standards

The following exposure standards have been established by Worksafe New Zealand.

Material	Type	mg/m ³
Particulates not otherwise classified	TWA	3

Engineering Controls:

Handle in well-ventilated area. Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below exposure limits. Avoid inhalation of dust. Keep containers closed when not in use.

Protective Equipment:

Wear overalls, full face shield (complying with AS/NZS 1336:1997), elbow-length impervious gloves (complying with AS/NZS 2121.2:1998 and rubber boots. Use with adequate ventilation. If inhaled risk exists, wear air-supplied mask meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Wash contaminated clothing and other protective equipment before storage or re-use.

SECTION 9: Physical and chemical properties

Appearance:	White crystalline powder	Vapour pressure:	N/A
Odour:	None	Vapour density:	N/A
pH:	N/A	Specific gravity (g/mL @ 25°C):	2.17
Melting point:	801°C	Solubility (g/L @ room temp.):	360
Boiling point:	1465°C	Partition coefficient:	N/A
Flash point:	N/A	Auto-ignition temp:	N/A
Flammability:	N/A	Decomposition temp:	N/A
Explosive limits:	N/A	Kinematic viscosity:	N/A



SECTION 10: Stability and reactivity

Stability:

Stable under normal conditions. When stored appropriately this product should show no significant degradation.

Incompatible materials:

None known.

Hazardous decomposition products:

None known.

Hazardous Polymerisation:

Hazardous polymerisation is not likely to occur

SECTION 11: Toxological information

Acute toxicity (oral):

Sodium Chloride

Acute toxicity (inhalation):

Not classified

Skin corrosion/irritation:

Not classified

Serious eye damage/irritation:

Causes severe damage to ocular tissues.

Respiratory/Skin sensitization:

Not classified

Germ cell mutagenicity:

Not classified.

Carcinogenicity:

Not classified

Reproductive toxicity:

Not classified

STOT repeated exposure:

Not classified

Aspiration hazard:

Not classified.



SECTION 12: Ecological information

Summary:

No specific data is available for this product.

Aquatic toxicity:

This product is not ecotoxic to the aquatic environment.

Bioaccumulation:

No data available.

Degradability:

No data available.

Soil toxicity:

No data available

Terrestrial vertebrate toxicity:

No data available

Terrestrial invertebrate toxicity:

No data available.

SECTION 13: Disposal information

Special precautions:

Minimise creation of dust during disposal of containers. Do not discharge contents or rinse waters to the environment. Rinse waters must be collected and processed by an approved service provider.

Methods of disposal:

Dispose of product and containers only at an approved landfill. Recycle containers where possible.



SECTION 14: Transport information

Road and Rail Transport:

Not classified as dangerous goods by the criteria of NZS 5433:2012 – Transport of Dangerous Goods on Land.

Sea Transport:

Not classified as dangerous goods under the IMDG transport regulations.

Air Transport:

Not classified as dangerous goods under the IATA/ICAO transport regulations.

Other information:

Check the latest versions of the Land Transport Dangerous Goods Rule 45001 and associated Transport of Dangerous Goods on Land (NZS 5433) for additional information on maximum allowable transport quantities (MTQ's), placarding and segregation. Sea transport may require further segregation.

SECTION 15: Regulatory information

NZ EPA Approval Code:

HSR002521 - Sodium Chloride Individual Substance Approval

ACVM:

Exempt from Registration under the ACVM Act 1997

NZIoC:

All components are listed on the New Zealand Inventory of Chemicals

Trigger quantities for this substance:

Certified Handler - Not required

Location Certificate - Not required

Tracking Trigger Quantities - Not required

Signage Trigger Quantities – Not required

Emergency Response Plan Trigger Quantities – Not required



SECTION 16: Other information

SDS Version Number:

1.0

SDS Effective Date:

30 March 2020

SDS Review Date:

30 March 2025

SDS Regulation:

The content and format of this SDS is in accordance with HSNO Approved Code of Practice (No. HSNOCOP 8-1 09-0-6): Preparation of Safety Data Sheets.

Abbreviations:

ACVM - Agricultural Compounds and Veterinary Medicines

AS/NZS - Joint Australian-New Zealand standard

CAS - Chemical Abstracts Service (Registry Number)

EPA - Environmental Protection Authority

ICAO - International Civil Aviation Organization

IMDG - International Maritime Dangerous Goods regulations

LD50 - Lethal Dose in 50% of the population

NZIoC - New Zealand Inventory of Chemicals

NZS - New Zealand Standard

TWA - Time weighted average

Disclaimer:

This document is compiled based on current knowledge as provided by Livestock Supplies Ltd or information obtained from third party sources relating to safety and handling precautions for this product.

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