



SAFETY DATA SHEET
Roto Salt Apple Mineral Salt Brick

1. Identification

Product Identifier	Roto Salt Apple Mineral Salt Brick
Other means of identification	Rotomin, Salt block
Recommended Use	Salt may be intended for food for animals or animal feed (agricultural) as well as several industrial applications
Recommended restrictions	None known
Manufacturer/Distributor Information	
Company Name	Roto Salt CO.
Address	Penn Yan, NY 14527
Telephone	1-315-536-6234
Website	www.rotosalt.com
Emergency telephone	CHEMTREC (800) 424-9300

2. Hazard(s) Identification

Physical hazards	Not Classified
Health Hazards	Not Classified
OSHA defined hazards	Not Classified
Label elements	
Hazard symbol	None
Hazard Statement	This mixture does not meet the criteria for classification
Precautionary statement	
Prevention	Observe good industrial hygiene
Response	Wash hands after handling
Storage	Store in a dry area with ambient temperatures away from incompatible materials
Hazard(s) not otherwise Classified	None Known

3. Composition/information on ingredients

Mixtures

<u>Chemical name</u>		<u>% / PPM</u>
Sodium Chloride		96% - 99%
Manganese	Not less than	2000 PPM
Magnesium	Not less than	1000 PPM
Copper	Not less than	250 PPM
Zinc	Not less than	80 PPM
Iron	Not less than	1000 PPM
Sulfur	Not less than	500 PPM
Cobalt	Not less than	100 PPM
Iodine	Not less than	70 PPM



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4. First aid measures

Inhalation

If dust from the material is inhaled remove the affected person immediately to fresh air. Call a physician if symptoms develop or persist.

Skin Contact

Wash off with soap and water. Get medical attention if irritation develops and is persists.

Eye contact

Rinse with water. Get medical attention if irritation develops and persists

Ingestion

Give one or two glasses of water if patient is alert and able to swallow. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed

Direct contact with eyes may cause temporary irritation

Indication of immediate medical attention and special treatment needed

Treat symptomatically.

General information

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media

Water fog, Foam, Dry chemical powder. Carbon dioxide(CO2)

Unsuitable extinguishing media

None known

Specific hazards arising from the chemical

During fire, gases hazardous to health may be formed

Specific protective equipment and precautions for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire

Fire fighting equipment/instructions

Use water spray to cool unopened containers

Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards

This product is not flammable or combustible

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Avoid inhalation of dust from spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

Methods and materials for containment and cleaning up

If sweeping of a contaminated area is necessary use a dust suppressant agent which does not with the product. After cleanup flush the area with water.

Environmental precautions

Avoid release to the environment. Avoid discharge to drains, water courses or onto ground.



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7. Handling and storage

Precautions for safe handling

Provide appropriate exhaust ventilation at places where dust is formed. Minimize dust generation and accumulation. Avoid breathing dust. Avoid contact with eyes. Avoid contact with water and moisture. Keep away from strong acids. Practice good housekeeping

Conditions for safe storage including any incompatibilities

Store in original tightly closed container. Store in well ventilated place. Store away from incompatible materials. Avoid humid or wet conditions.

8. Exposure controls/personal protection

Skin Protection

Wear appropriate gloves when handling this product.

Eyes

Caution should be taken when placing bricks out for use so not to get salt in eyes.

Hygiene

Good hygiene practices should be observed after handling this product. Wash hands thoroughly with soap and water.

9. Physical and chemical properties

Appearance

Reddish brown salt brick with slight taper

Physical state

Solid

Color

Reddish-Brown

Odor

Slight metallic

10. Stability and reactivity

Reactivity

This product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability

Material is stable under normal conditions.

Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

Conditions to avoid

Contact with incompatible materials. Avoid dispersal of dust in the air (i.e., cleaning dusty surfaces with compressed air).

Incompatible materials

Avoid contact with strong acids. Becomes corrosive to metals when wet.

Hazardous decomposition products

At high temperatures, decomposition may result in formation of oxides of the trace minerals present in the salt.

11. Toxicological information

Information on likely routes of exposure

Inhalation

Inhalation of dust may cause respiratory irritation.

Skin contact

Prolonged or repeated skin contact may cause irritation. If applied to damaged skin, absorption can occur with effects similar to those of ingestion.

Eye contact

Dust in the eyes will cause irritation



Ingestion

Symptoms related to the physical, chemical and toxicological characteristics

Information on toxicological effects

Acute toxicity

12. Ecological Information

Ecotoxicity

Persistence and degradability

Bio accumulative potential

Mobility in soil

Other adverse effects

13. Disposal considerations

Disposal instructions

Local disposal regulations

Waste from residue / unused products

14. Transportation information

DOT

IATA

IMDG

15. Regulatory information

Us federal regulations

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard Categories

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Expected to be low ingestion hazard

Eye and skin contact: Exposure may cause temporary irritation redness, or discomfort. For ingestion, consuming less than a few grams would not be harmful. The following effects may be possible after ingesting an excessive quantity: nausea and vomiting, diarrhea, cramps, restlessness, irritability, dehydration, water retention, nose bleed, gastrointestinal tract damage, fever, sweating, high blood pressure, dry mouth,

In some cases of confirmed hypertension, ingestion may result in elevated blood pressure.

This product is not classified as environmentally hazardous however, this does not exclude the possibility that large or frequent spills can have harmful effects on the environment

No data is available on the degradability of this product.

No data available

No data available

None known

Collect and reclaim or dispose of at licensed disposal site.

Dispose of in accordance with all applicable regulations

Empty containers should be taken to an approved waste handling site for disposal.

Not regulated as dangerous goods

Not regulated as dangerous goods

Not regulated as dangerous goods

All components are on the U.S EPA TSCA inventory list.

This product is not known to be a "Hazardous Chemical" as defined by the OSHA hazard communication standard, 29 CFR 1910.1200

Immediate hazard - No

Delayed hazard - No

Fire hazard - No



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Reactivity hazard - No

16. Other information

Issue date	November 3 2016
Revision date	October 22 2018
Version	1
HMIS ratings	Health 1 Flammability 0 Physical hazard 0 Personal protection A

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