

1. Product and Company Identification

Product Code:	MRS43015
Product Name:	meltco Rock Salt
Trade Name:	Rock Salt – Sodium Chloride
Company name:	meltco Inc. 7030 Woodbine Avenue Markham, ON L3R 6G2
Emergency Contact:	PERS (800)633-8253
Information:	meltco Inc. (844)635-8423

2. Hazards Identification

Potential Health Effects (Acute and Chronic)	Acute: Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation. Chronic: Not Classified
Physical hazards:	Not Classified
Health hazards:	Not Classified
Environmental hazards:	Not Classified

3. Composition

CAS #	Components (Chemical Name)
7647-14-5	Sodium chloride

4. First Aid Measures

Emergency and First Aid Procedures:	
In Case of Inhalation:	Avoid breathing dust. If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.
In Case of Skin Contact:	Rinse skin with water/shower. Get medical attention if irritation develops and persists.
In Cases of Eye Contact:	Rinse with water. Get medical attention if irritation develops and persists.
In Case of Ingestion:	Rinse mouth. If ingestion of a large amount does occur, seek medical attention.
Note to Physician:	Treat symptomatically and supportively.

5. Fire Fighting Measures

Flash Pt:	No data.
Explosive Limits:	LEL: No data. UEL: No data.
Autoignition Pt:	No data.
Suitable Extinguishing Media:	Substance is noncombustible; use agent most appropriate to extinguish surrounding fire.

Fire Fighting Instruction:	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Substance is noncombustible. Material will not burn.
Flammable Properties and Hazards:	No data available.
Hazardous Combustion Products:	No data available.

6. Accidental Release Measures

Protective Precautions, Protective Equipment and Emergency Procedures:	Keep unnecessary personnel away. Avoid inhalation of dust from the spilled material. Use a NIOSH/MSHA approved respirator if there is a risk of exposure to dust/fume at levels exceeding the exposure limits. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. For personal protection, see section 8 of the SDS.
Environmental Precautions:	Avoid discharge into drains, water courses or onto the ground.
Steps To Be Taken In Case Material Is Released Or Spilled:	Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container. Avoid generating dusty conditions. Provide ventilation. Sweep up or absorb material, then place into a suitable clean, dry, closed container for disposal.

7. Handling and Storage

Precautions To Be Taken in Handling:	Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation. Use with adequate ventilation. Wash thoroughly after handling.
Precautions To Be Taken in Storing:	Store in a closed container and in a dry place.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
7647-14-5	Sodium chloride	No data.	No data.	No data.
Respiratory Equipment (Specific Type):	Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced. Respirator protection is not normally required.			
Eye Protection:	Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.			
Protective Gloves:	Wear appropriate protective gloves to prevent skin exposure.			
Other Protective Clothing:	Wear appropriate protective clothing to prevent skin exposure. Wear appropriate protective clothing to minimize contact with skin. Protective garments not normally required.			

Engineering Controls (Ventilation etc.):	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low. Good general ventilation should be sufficient to control airborne levels.
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9. Physical and Chemical Properties

Physical States:	[] Gas [] Liquid [X] Solid	
Appearance and Odor:	White crystalline solid No apparent odor.	
pH:	6-8 (Neutral)	
Melting Point:	1473.8 °F (801 °C)	
Boiling Point:	2669 °F (1465 °C) (760 mmHg)	
Flash Pt:	Not applicable	
Evaporation Rate:	Not applicable	
Flammability (solid, gas):	Not applicable	
Explosive Limits:	LEL: No data.	UEL: No data.
Vapor Pressure (vs. Air at mm Hg):	2.4 mm Hg (1376.6 °F (747 °C))	
Vapor Density (vs. Air = 1)	Not applicable	
Specific Gravity (Water = 1)	Not applicable	
Bulk Density	53 - 83 lb/ft ³	
Solubility in Water	26.4 %	
Octanol/Water Partition Coefficient:	No data.	
Autoignition Pt:	No data.	
Decomposition Temperature:	No data.	
Viscosity:	No data.	

10. Stability and Reactivity

Stability:	Unstable [] Stable [X]	
Conditions To Avoid – Instability:	Contact with incompatible materials. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air).	
Incompatibility – Materials To Avoid:	May evolve chlorine gas when in contact with strong acids.	
Hazardous Decomposition or Byproducts:	Avoid contact with strong acids. Becomes corrosive to metals when wet.	
Possibility of Hazardous Reactions:	Will Occur [] Will not occur [X]	
Conditions to Avoid – Hazardous Reactions:	No data available.	

11. Toxicological Information

Routes of Entry:	Inhalation, Ingestion
Toxicity to Animals:	
Oral Toxicity:	Oral rat LD50: 3000 mg/kg (RTECS,1986)
Dermal Toxicity:	Skin irritation rabbit: 500 mg/24 hr. Mild (RTECS,1986)
Eye:	Eye irritation rabbit: 100 mg/24 hr. Moderate (RTECS,1986)
Chronic Effects on Humans:	Not Available
Special Remarks on Toxicity:	Not Available

12. Ecological Information

Eco toxicity	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
Persistence and degradability	No data is available on the degradability of this product.
Bio accumulative potential	No data available
Mobility in soil	No data available
Mobility in general	Not available.
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal Considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers in accordance with applicable regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport Information

LAND TRANSPORT (US DOT):
DOT Proper Shipping Name: Not regulated as dangerous goods
DOT Hazard Class:
UN/NA Number:

15. Regulatory Information

US OSHA 29CFR 1910.1200:	Considered hazardous under this regulation and should be included in the employers hazard communication program
SARA (Title III) Sections 311 & 312:	Not subject to reporting requirements
SARA (Title III) Section 313:	Not subject to reporting requirements
TSCA (May 1997):	All components are on the TSCA inventory list
Federal Hazardous Substances Act:	Is a hazardous substance subject to statues promulgated under the subject act
Canadian Environmental Protection Act:	Not listed
Canadian WHMIS:	Considered to be a hazardous material under the Hazardous Products Act as defined by the Controlled Products Regulations and subject to the requirements of Health Canada's Workplace Hazardous Material Information (WHMIS). This product has been classified according to the hazard criteria of the Controlled Products Regulation (CPR). This document complies with the WHMIS requirements of the Hazardous Products Act (HPA) and the CPR

16. Other Information

Revision Date:

07/11/16

Hazard Rating System:



Additional Information About This Product:

No data available.

Company Policy or Disclaimer:

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