



Halite Rock Salt

MATERIAL SAFETY DATA SHEET Page 1 of 3

MAGCO INCORPORATED 888.405.0047 f 570.587.3550 www.magcosalt.com
600 South State Street Clarks Summit, PA 18411

I. GENERAL INFORMATION

TRADE NAME (COMMON NAME OR SYNONYM):

Halite Rock Salt

CHEMICAL NAME: Sodium Chloride
CAS NUMBER: 7647-14-5
FORMULA: NaCl
MOLECULAR WEIGHT: 58.44

II. MANUFACTURER NAME AND ADDRESS

CONTACT: MAGCO INCORPORATED
600 South State Street
Clarks Summit, PA 18411
Quality Assurance

PHONE NUMBER: 570-586-2338

DATE ISSUED: July 1, 2005

III. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS: None

This product is not regulated under:

- OSHA Hazard Communication Standard 29 CFR 1910.1200
- SARA Title III

IV. PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT (760 MM Hg) (°C): 1465
VAPOR PRESSURE (mm Hg/ 747 °C): 2.4
VAPOR DENSITY (Air = 1): NA
SOLUBILITY IN WATER (g/ cc, %): 26.4
SPECIFIC GRAVITY (H₂O =1): 2.165
MELTING POINT: (°C): 800.4
EVAPORATION RATE (Butyl Acetate = 1): NA
APPEARANCE AND ODOR: White crystalline solid. No odor.

V. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Not Applicable

EXTINGUISHING MEDIA: Not Applicable

SPECIAL FIREFIGHTING PROCEDURES/EQUIPMENT: Not Applicable

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

VI. REACTIVITY DATA

STABILITY: (X) Stable, () Unstable

CONDITIONS TO AVOID: Contact with strong acids

INCOMPATIBILITY (Materials to Avoid): Becomes corrosive to unprotected metals when wet.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: May evolve chlorine gas when in contact with strong acids.

HAZARDOUS POLYMERIZATION: () May occur, (X) Will Not Occur

CONDITIONS TO AVOID: Not Applicable

VII. HEALTH HAZARD DATA

ROUTES OF ENTRY:

INHALATION: May cause mild irritation of nose and throat.

SKIN: Dust may cause mild irritation.

INGESTION: Ingestion of large amounts may cause gastrointestinal upset.

HEALTH HAZARDS (ACUTE AND CHRONIC): Ingestion of large amounts (greater than 0.1 pound) can cause gastrointestinal upset and irritation of the stomach.

No applicable information found for chronic systemic effects.

CARCINOGENICITY:

NTP: Not listed as a carcinogen or mutagen.

IARC MONOGRAPHS: Not listed as a carcinogen or mutagen.

OSHA Regulated: Not listed as a carcinogen or mutagen.

SIGNS AND SYMPTOMS OF EXPOSURE:

INHALATION: Slight irritation of the nose, sneezing

SKIN CONTACT: Irritation, inflammation

INGESTION: Nausea, vomiting

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

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

EMERGENCY AND FIRST AID PROCEDURES:

• INHALATION: If person breathes large quantities, remove to fresh air immediately. If breathing stops, apply artificial respiration immediately.

• SKIN CONTACT: Remove clothing from affected area. Wash skin thoroughly. Rinse carefully.

• EYE CONTACT: Flush with water immediately, lifting eyelids occasionally.

• INGESTION: Less than a few grams would not be harmful. For larger quantities, drink large amounts of water or milk.

EMERGENCY PHONE NUMBER: 570-586-2338

VIII. PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Contain spills to prevent contamination of water supply or sanitary sewer system. Vacuum or sweep into container for proper disposal.

WASTE DISPOSAL METHOD: For disposal of this material as a waste, act in accordance with all applicable federal, state and local waste management regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Avoid humid or wet conditions as product may cake and become hard.

OTHER PRECAUTIONS: None

IX. CONTROL MEASURES**RESPIRATORY PROTECTION:**

NIOSH/MSHA approved regulator for particulates.

VENTILATION:

LOCAL EXHAUST: Ventilate as required to maintain airborne particulates below occupational exposure limits.

MECHANICAL: Dust collection equipment may be employed.

SPECIAL/OTHER: Not applicable.

PERSONAL PROTECTIVE EQUIPMENT:

Protective Gloves: Normal work gloves are adequate.

Eye Protection: Eyeglasses or goggles should be worn in dusty areas.

Other protective clothing or equipment: Protective clothing may be worn in dusty areas, but is usually not required.

Work/Hygiene practices: Warm water showering and hand washing are suggested after working in extremely dusty areas.

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Follow all instructions found on package.