

MATERIAL SAFETY DATA SHEET

MATERIAL IDENTITY: SPLASH RED HOT ICE MELT

SECTION 1 - MANUFACTURER'S INFORMATION

Manufacturer: SuperClean Brands, Inc.
51 East Maryland Avenue
St. Paul, MN 55117-4615

Telephone: (651) 489-8211

Facsimile: (651) 489-8247

Transportation Emergency (for immediate information about a chemical or to seek assistance from a manufacturer): 1-800-535-5053

Date Updated: December 12, 2007

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Common Name: ICE MELT **Product Use:** Removes ice from surfaces.

Product Identification: ICE MELT

CERCLA RATINGS (SCALE: 0-3): HEALTH = 2 FIRE = 0 REACTIVITY = 0 PERSISTENCE = 0

NFPA HAZARD RATINGS
HEALTH - 2
FLAMMABILITY - 0
REACTIVITY - 0
OTHER - NOT APPLICABLE

Hazardous Component*	Approximate Composition	OSHA Permissible Exposure Limit**	NIOSH REL	ACGIH Threshold Limit Value	IDLH (NIOSH)
POTASSIUM CHLORIDE CAS# 7447-40-7	1 % (BY WEIGHT)				
SODIUM CHLORIDE CAS# 7647-15-5	99% (BY WEIGHT)				

* The hazardous component listed is not a known or suspected human carcinogen as listed or determined by the National Agency for Research on Cancer, National Toxicological Program "NTP Seventh Annual Report on Carcinogens," or International Agency for Research on Cancer (IARC) monograph reviews. In addition, it is not considered a carcinogen by the Occupational Safety and Health Administration or the National Institute for Occupational Safety and Health.

** This MSDS contains the 1989 PEL's and from the June 1993 Air Contaminants Final Rule, specified in Tables Z-1, Z-2, and Z-3 [Federal Register; 58(124):35338-35351; June 30, 1993].

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SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 2732 F **Flash Point:** N/A **MATERIAL IS :** SOLID **PH :** 5.4 – 8.6 @ 5% SOLUTION

MELTING POINT : 1423 F **SPECIFIC GRAVITY:** (H2O=1) **EVAPORATION RATE :** N/A

VOLATILITY BY VOLUME: N/A

Solubility in Water: Soluble

VAPOR DENSITY : N/A

VAPOR PRESSURE: N/A

Appearance and Odor: Odorless , White Crystalline or Granulated Solid with a Strong Saline Taste

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flammable Limits: UEL – N/A LEL – N/A **STABILITY :** STABLE

Flash point : N/A

EXTINGUISHING MEDIA : N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS:

No Acute Hazard, Avoid Breathing Vapors or Dust

HAZARDOUS DECOMPOSITION PRODUCTS:

Thermal Decomposition products may include Toxic and corrosive fumes or chlorides.

METHOD USED : N/A

SPECIAL FIRE FIGHTING EQUIPMENT: N/A

INCOMPATIBILITY :

Avoid contact with strong acids. Mildly corrosive to metals in Presence of Moisture.

HAZARDOUS POLYMERIZATION :

None Reported Under Normal Temperatures and pressures

SECTION 5 - REACTIVITY DATA / TOXICITY INFORMATION

HAZARDOUS POLYMERIZATION:

None Reported Under Normal Temperatures and Normal Pressures.

INCOMPATIBILITY (Materials to Avoid):

Avoid Contact with Strong Acids . Mildly Corrosive to Metals in Presence of Moisture.

HAZARDOUS DECOMPOSITION PRODUCTS :

Thermal Decomposition Products may Include Toxic and Corrosive Fumes or Chlorides.

CARCINOGEN STATUS: NONE

IRRITATION DATA : Mild (500 mg/ 24 hours , eye – rabbit)

TOXICITY DATA : LD 50 (2600 mg/kg . Oral – Rat)

ACUTE TOXICITY LEVEL : Moderately Toxic by Ingestion

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SECTION 6 - HEALTH EFFECTS AND FIRST AID

INHALATION: Dust may be Irritating to Mucus Membranes, Remove from Exposure Area.

SKIN CONTACT: May cause Skin Irritation to Susceptible Persons: Wash Eyes Thoroughly with Copious Amounts of Running Water.

EYE CONTACT: May cause Temporary Eye Irritation and Stinging Sensation : Wash Eyes Thoroughly with copious Amounts of Running Water.

INGESTION: May cause Gastrointestinal Irritation with Vomiting, Epigastrio Distress , Abdominal Discomfort and Diarrhea : Drink Water.

SECTION 7 - PROTECTIVE EQUIPMENT

VENTILATION : Local Exhaust as Necessary to Maintain Low Dust Levels.

CLOTHING : Appropriate Clothing to Prevent Repeated or Prolonged Skin Contact . Gloves Recommended.

EYE PROTECTION: Safety Glasses or Goggles to Prevent Eye Contact. An Eye Wash Station Should be Available for Emergency Use.

RESPIRATORY PROTECTION: Dust Mask or Respirator Recommended in Dusty Situations

SECTION 8 – SPILL LEAK AND DISPOSAL PROCEDURES

SPILL OR LEAK PROCEDURE:

Sweep Up Dry and Place in a Suitable Container. Wash Area with Water.

WASTE DISPOSAL:

Sanitary Landfill. Dispose in Compliance with Local Regulations

SECTION 9 – SPECIAL PRECAUTIONS AND ADDITIONAL INFORMATION

Store Material in a Dry Location Remote from Strong Acids.

SECTION 10 - SHIPPING DATA

D. O. T. - Not regulated.

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