

OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200. DATE: 9-01-05
MATERIAL SAFETY DATA SHEET

CARBONEX RT300G

MATERIAL IDENTIFICATION

CARBONEX is a trademark of REFRIGERATION TECHNOLOGIES

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Australia
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Ph: 714-870-8361
Fx: 714-526-4598
www.refrigtech.com

24 HR Emergency Phones (800) 255-3924
International: 813.248.0585
www.chemtelinc.com

HAZARDOUS INGREDIENTS

Hazardous Components	CAS#	OSHA PEL	ACGIH TLV	WEIGHT %
Sodium Hydroxide	1310-73-2	2mg/m3	2mg/m3	20

Biodegradable

PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212 F	Specific Gravity: 1.17
Vapor Pressure: Not Tested	Melting Point: Not Tested
Vapor Pressure: Not Tested	Evaporation Rate: Not Tested
Solubility in water: 100%	Appearance and Odor: Amber/Caustic
VOC: None	

FIRE AND EXPLOSION HAZARD DATA

Flash Point: None	Flammable Limits: Not Tested
LEL: None	UEL: None
pH: >14	DOT# UN 1760, Corrosive Liquid N.O.S.
NFPA Hazard Rating: H	F R S
(0 Least, 4 Extreme) 3	0 0 0
Extinguishing Media: None	
Special Fire Fighting Procedures: None	
Unusual Fire and Explosion Hazards: None	

REACTIVITY DATA

Stability: Stable
Conditions to avoid: None
Incompatible Materials to avoid: Strong oxidizers
Hazardous decomposition or byproducts: CO, CO2
Hazardous Polymerization: None
Conditions to avoid: None

HEALTH HAZARD DATA

Routes of entry
Inhalation: Possible
Skin: Possible
Ingestion: Possible
Health Hazards: Same as signs and symptoms of exposure
OSHA Carcinogenicity: None NTP: None
IARC Monographs: None #: 8807
Signs and symptoms of over exposure:
Eyes: Burning irritation: Severe, burning and irritation
Skin: Severe burning and irritation
Ingestion: TOXIC, POISONOUS BURNING IRRITATION
Inhalation: Burning Irritation
Medical conditions generally aggravated by exposure: Same as signs and symptoms of over exposure.

EMERGENCY AND FIRST AID PROCEDURES

EYES: Flush with water for 15 minutes. If irritation persists, Call Physician.
SKIN: Wash with soap and water. If irritation persists, call physician.
INGESTION: Drink large amounts of water to dilute. Call Physician.
INHALATION: Move person to fresh air. If unconscious, Call Physician

PRECAUTION FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled: Soak up with inert, absorbent material. Scoop up and place in a proper waste disposal container.
Waste disposal method: Dispose in accordance with state and local regulations.
Precautions to be taken handling and storing: Store in a cool dry place out of direct sunlight. Do not freeze or heat above 110 F.
Other Precautions: Keep out of reach of children. Follow directions on the container for proper use of this product.

CONTROL MEASURES

Respiratory Protection: Open all doors and windows. Exposures above the TLV or PEL require a NIOSH approved respirator equipped for the exposure or suitable respiratory protection per 29. CFR1910.134.
Ventilation: Local exhaust: If available Special: None
Mechanical: If available Other: None
Protective Gloves: Rubber/Plastic
Eye Protection: Safety Glasses/Goggles
Other Protective clothing or equipment: Chemical resistant Clothing, rubber boots.
Work Hygienic Practices: Use common sense and care around chemicals.

Never mix chemicals. Consult your supervisor for other practices. All practices depend on your specific business. Directions for use are normally on label that will dictate engineering and control measures.

CARBONEX is intended for use only by qualified professionals. The information in this MSDS relates only to the product designated herein and does not relate to the use in combination, mixture, process or otherwise with any other material, or to the use of this product by others which is beyond our control.