

MATERIAL SAFETY DATA SHEET

Radiator Specialty Company

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POISON INFORMATION & EMERGENCY: 303-623-6716

MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. DEPARTMENT OF LABOR

Occupational Safety and Health Administration
(Non-Mandatory Form) Form Approved OMB No. 1218-0072

SECTION I GENERAL INFORMATION

PRODUCT NAME BLACK SILICONE RTV CASKET

PART NUMBER T8 - 03V

NOTE: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT	WT%	C.A.S. NO.	TLV (ACGIH-X-OSHA)
Siloxanes and Silicones	92	63148-62-0	not established

Comments:

Components not identified are non-hazardous according to 29 CFR 1510.1200

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Specific Gravity (H ₂ O=1)	1.0	pH	Neutral
Solubility in Water	Slowly Decomposes	Solubility in Solvent	N/A
Flash Point (Method) - F°	210°F (COC)	% Volatiles By Wt	0%
Melting Point - F°	N/A	Boiling Point - F°	N/A
Vapor Pressure (mmHg)	N/A	Vapor Density (Air=1)	N/A
Evaporation Rate (butyl Acetate=1)	N/A		
Appearance and Odor	Black paste with vinegar odor.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA:			
Water Fog	Y	CO ₂	Y
Dry Chemical	Y		

SPECIAL FIRE FIGHTING PROCEDURES: Wear self contained, positive pressure breathing apparatus, and protective clothes.

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SECTION V REACTIVITY DATA

Stable X	Unstable	Corrosive NO	Hazardous Polymerization? Yes	No X
Incompatibilities Moist air / open containers will damage product				
Hazardous Decomposition or Byproducts		Fire will produce silica fumes water will produce acetic acid		

SECTION VI HEALTH HAZARD INFORMATION

Recommended TLV of Product	10 ppm			
EYE CONTACT	Irritant	SKIN CONTACT	Irritant	
INHALATION	N/A	INGESTION	Harmful if swallowed.	
OTHER	N/A			

SECTION VII EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT	Flush thoroughly with water for 15 minutes while lifting eyelids. Consult a physician immediately.			
SKIN CONTACT	Wash thoroughly with soap and water. Remove contaminated clothing and launder before re-use.			
INHALATION	Move to fresh air immediately. If breathing is difficult, administer oxygen; if breathing has stopped, apply artificial respiration. Keep warm and summon medical assistance.			
INGESTION	Weak solution of Sodium Bicarbonate (baking soda) to neutralize acid. induce vomiting. Consult physician immediately.			

SECTION VIII SPECIAL PROTECTION INFORMATION

	CONSUMER	BULK HANDLING (Prolonged Exposure)
RESPIRATORY PROTECTION	NA	Curing generates Acetic Acid, TLV=10ppm If TLV is exceeded, use NIOSH approved respirator
VENTILATION	Use with adequate ventilation	Local
EYE PROTECTION	NA	Safety glasses with side shields
PROTECTIVE CLOTHING	NA	Gloves

SECTION IX PRECAUTIONS FOR SAFE HANDLING AND USE

SPILL OR LEAK PROCEDURE	Observing health hazards described above. remove ignition sources. ventilate area. wipe up with rags and transfer to waste drum for disposal.	
WASTE DISPOSAL METHOD	Dispose of in accordance with all applicable government laws and regulations.	
STORAGE AND HANDLING PRECAUTIONS	Store in a cool, dry place, keeping container tightly closed.	
OTHER PRECAUTIONS	WEARING CONTACT LENSES IS INADVISABLE WHILE USING THIS PRODUCT! KEEP AWAY FROM CHILDREN AND ANIMALS! RESPECT ALL CHEMICALS!	

HAZARD INFORMATION LABEL DATA
 HAZARD CODE FLAMMABILITY REACTIVITY
 4-Extreme 2-1
 3-High 2-1
 2-Moderate
 1-Slight
 0-Negligible

Supersedes AUGUST 1996 OSHA Revised JANUARY 1999
 Title R GFER - CHEMIST

While Radiator Specialty Company believes this data is accurate as of the revision date, we make no warranty with respect to the data and we expressly disclaim all liability for reliance thereon. The data is offered solely for information, investigation, and verification.