

MATERIAL SAFETY DATA SHEET

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Vendor Update: 3/15/2005
Date Prepared: 6/27/2007
MSDS Number: RTV408AL ; RTV408AL48GL ; RTV408AL5GL ;
 RTV408BGE ; RTV408BGE48GL ; RTV408BGE5GL ;
 RTV408BL ; RTV408BL48GL ; RTV408BL5GL ;
 RTV408BRZ ; RTV408BRZ48GL ; RTV408BRZ5GL ;
 RTV408C ; RTV408C48GL ; RTV408C5GL ; RTV408T ;
 RTV408T48GL ; RTV408T5GL ; RTV408W ;
 RTV408W48GL ; RTV408W5GL ;

I. CHEMICAL PRODUCT IDENTIFICATION

Product Name: SILICONE SEALANT
HMIS Ratings:
NFPA Ratings:

Other: THIS MATERIAL SAFETY DATA SHEET (MSDS) APPLIES TO THE FOLLOWING:
 RTV408C (CLEAR), RTV408BRZ (BRONZE), RTV408BL (BLACK), RTV408W
 (WHITE), RTV408AL (ALUMINUM), RTV408T (TAN), RTV408BGE (BEIGE).

II. COMPOSITION, INFORMATION ON INGREDIENTS

Chemical Ingredients	C.A.S. Number	% By Weight	ACGIH TLV TWA/STEL	OSHA PEL TWA/STEL	Other TWA/STEL	LD50	LC50
DIMETHYL SILOXANE HYDROXY-TERMINATED	70131-67-8	55.0-65.0					
Notes							
POLYDIMETHYLSILOXANE, TRIMETHYL ENDCAP	63148-62-9	20.0-30.0					
Notes							
SILICA, AMORPHOUS, FUMED	112945-52-5	5.0-10.0	10 MG/M3(TOTAL NUISANCE DUST)	15 MG/M3 (TOTAL NUISANCE DUST)			
Notes							
METHYLOXIMINO SILANE	22984-54-9	1.0-5.0					
Notes							
3-AMINOPROPYLTRIETHOXSILANE	919-30-2	1.0-5.0					
Notes							
VINYLOXIMINO SILANE	2224-33-1	1.0-5.0					
Notes							
CARBON BLACK	1333-86-4	0.0-0.2	3.5 MG/M3	3.50 MG/M3			
Notes							
Notes							

III. HAZARDS IDENTIFICATION PRIMARY ROUTE OF ENTRY

Eyes: CAN CAUSE SEVERE IRRITATION.

Skin: CAN CAUSE IRRITATION, POSSIBLE DERMAL SENSITIZATION. METHYL ETHYL KETOXIME MAY BE ABSORBED THROUGH THE SKIN.

Ingestion: CAN CAUSE GASTROINTESTINAL IRRITATION.

Inhalation: CAN CAUSE HEADACHE, DIZZINESS, NAUSEA, DROWSINESS, STUPOR, IRRITATION TO RESPIRATORY SYSTEM.

Signs and Symptoms of

Exposure:

Other: EMERGENCY OVERVIEW: VARIOUS COLORED PASTES. IF INHALED CAN CAUSE SEVERE IRRITATION TO RESPIRATORY SYSTEM. LEAVE AREA TO BREATHE FRESH AIR. AVOID FURTHER OVEREXPOSURE. IF SYMPTOMS PERSIST, GET MEDICAL ATTENTION IMMEDIATELY.

IV. FIRST AID MEASURES

Eyes: IMMEDIATELY FLUSH WITH RUNNING WATER FOR 15 MINUTES, LIFTING THE UPPER AND LOWER LIDS OCCASIONALLY. GET MEDICAL ATTENTION IMMEDIATELY.

Skin: WASH AREA OF CONTACT THOROUGHLY WITH HAND CLEANER FOLLOWED BY SOAP AND WATER. IF IRRITATION, RASH OR OTHER DISORDERS DEVELOP, GET MEDICAL ATTENTION IMMEDIATELY.

Ingestion: GET MEDICAL ATTENTION IMMEDIATELY.

Inhalation: LEAVE AREA TO BREATHE FRESH AIR. AVOID FURTHER OVEREXPOSURE. IF SYMPTOMS PERSIST, GET MEDICAL ATTENTION IMMEDIATELY.

V. FIRE FIGHTING MEASURES

Flash Point: NOT APPLICABLE

Test Method: TCC

Lower Flammability Limit: N/A

Upper Flammability Limit: N/A

Extinguishing Agents: WATER FOG.

Unusual Fire or Explosion NOT APPLICABLE.

Hazards:

Fire Fighting Procedures: DURING A FIRE, PERSONNEL AT THE SCENE ARE TO PREVENT EXPOSURE TO FUMES USING ACCEPTED FIRE FIGHTING TECHNIQUES.

Other: OTHER PRECAUTIONS: NOT APPLICABLE.

VI. ACCIDENTAL RELEASE MEASURES

Containment/Cleanup: ABSORB SPILL IN SAND, EARTH OR OTHER SUITABLE MATERIAL. TRANSFER TO APPROPRIATE CONTAINER FOR DISPOSAL.

VII. HANDLING AND STORAGE

Other: STORE UNDER NORMAL WAREHOUSE CONDITIONS. PREVENT INHALATION OF VAPOR, INGESTION, AND CONTACT WITH SKIN AND EYES. KEEP CONTAINER

CLOSED WHEN NOT IN USE. PRECAUTIONS ALSO APPLY TO EMPTIED CONTAINERS. CHANGE SOILED WORKCLOTHES FREQUENTLY. CLEAN HANDS THOROUGHLY AFTER HANDLING. PERSONAL PROTECTIVE EQUIPMENT MUST BE WORN DURING MAINTENANCE OR REPAIR OF CONTAMINATED MIXER, REACTOR, OR OTHER EQUIPMENT.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes:	WEAR SUITABLE SAFETY EYEWEAR.
Skin:	PROTECT HANDS WITH IMPERVIOUS RUBBER GLOVES AND WEAR TYPICAL FULL COVER CLOTHING. PREVENT CONTACT WITH SKIN. FACE: NOT REQUIRED.
Respiratory:	WEAR APPROPRIATE, PROPERLY FITTED NIOSH/OSHA APPROVED RESPIRATOR AS DIRECTED BY THE MANUFACTURER WHEN THE VENTILATION IS NOT ADEQUATE.
Engineering:	USE LOCAL EXHAUST WHEN THE GENERAL VENTILATION IS NOT ADEQUATE.

IX. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	VARIOUS COLORED PASTE
Boiling Point:	N/A
Freezing Point:	N/A
pH:	N/A
Solubility in Water:	NEGLIGIBLE
Specific Gravity:	1.002
Vapor Pressure:	N/A
Vapor Density:	N/A
Physical State:	PASTE
Volatile Content:	VOC COMPLIANT, LESS THAN 39 g/L. VOLATILE WEIGHT: 3.5%.

X. STABILITY AND REACTIVITY

Stability:	STABLE.
Hazardous Polymerization:	HAZARDOUS POLYMERIZATION WILL NOT OCCUR.
Incompatible Products:	AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

XI. TOXICOLOGICAL INFORMATION

Other:	SEE SECTION III.
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XII. ECOLOGICAL INFORMATION

Environmental Fate and Distribution:	N/A
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XIII. DISPOSAL CONSIDERATIONS

Disposal Method:	NOT REGULATED BY RCRA. DISPOSE OF IN COMPLIANCE WITH STATE AND LOCAL REGULATIONS.
RCRA Class:	N/A
Other:	EPA REPORTABLE QUANTITIES: N/A

XIV. TRANSPORT INFORMATION

D.O.T. Shipping Name: NOT REGULATED

XV. REGULATORY INFORMATION

TSCA Status: ON THE TSCA INVENTORY.

EPA Sara Title III Chemical Listings: SARA 311 RATINGS: IMMEDIATE HEALTH HAZARD – Y; DELAYED HEALTH HAZARD – Y; FIRE HAZARD: N; REACTIVITY HAZARD: N; SUDDEN RELEASE OF PRESSURE HAZARD: N.
NO SARA 313 INGREDIENTS.

California: NO PROPOSITION 65 INGREDIENTS.

Other: OSHA STATUS: CONSIDERED HAZARDOUS BASED ON THE FOLLOWING CRITERIA: IRRITANT, SENSITIZER.
TARGET ORGANS: LUNG, SKIN, EYE, KIDNEY.
OSHA HAZARDOUS COMPONENTS: SILICA, AMORPHOUS, FUMED 112945–52–5; CARBON BLACK 1333–86–4, LISTED AS AN IARC, NTP, OSHA, OR ACGIH CARCINOGEN. NO COMPLIANCE QUANTITIES.

XVI. OTHER INFORMATION

Other: FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.

WARRANTY INFORMATION

THIS INFORMATION IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.