

MATERIAL SAFETY DATA SHEET

PART NUMBER: 9220359
IDENTITY: Lubricant, silicone based
MANUFACTURER: ROSEMOUNT ANALYTICAL INC.
ADDRESS: 2400 BARRANCA PARKWAY
IRVINE, CA 92606
TELEPHONE: 949/757-8500
(1-800-424-9300 24 Hr. CHEMTREC/ CODE: RANA)

DATE REVISED: 01-26-11
PREPARED BY: R. MORRISON
REVISED BY: T. PHILLIPS

SECTION 1--MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS	CAS #	%	OSHA PEL	ACGIH TLV	OTHER LIMIT RECOMMENDED
silicone	NA	100			
NON-HAZARDOUS INGREDIENTS					
TOTAL		100			

No health hazard or other information is available for the solution of the mixture. The following sections are based on information obtained from <http://www.jtbaker.com/msds/englishhtml/A7140.htm> and our best scientific understanding of the solution

SECTION 2--PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT	100C (212F)
SPECIFIC GRAVITY (H ₂ O = 1)	1.00 @ 25C
VAPOR PRESSURE (mm Hg/TEMPERATURE)	30 @ 20C (68F)
MELTING POINT	No information found
VAPOR DENSITY (AIR = 1)	N/A
EVAPORATION RATE (= 1)	No information found
SOLUBILITY IN WATER	Negligible
WATER REACTIVE	No information found
APPEARANCE AND ODOR	White liquid, light odor

SECTION 3--FIRE AND EXPLOSION HAZARD DATA

FLASH POINT AND METHOD USE	> 101.1C (> 214F) CC
AUTO IGNITION TEMPERATURE	No information found
FLAMMABILITY LIMITS IN AIR BY VOLUME	No information found
LEL	
UEL	

EXTINGUISHER MEDIA Dry chemical, foam, water or carbon dioxide

SPECIAL FIRE FIGHTING PROCEDURE In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

UNUSUAL FIRE AND EXPLOSION HAZARD: N/A

SECTION 4--REACTIVITY HAZARD DATA

STABILITY STABLE UNSTABLE

CONDITIONS TO AVOID: Incompatibles

INCOMPATIBILITY MATERIALS TO AVOID: Strong Oxidizers
HAZARDOUS DECOMPOSITION PRODUCTS: Silicone dioxide, carbon oxides, and formaldehyde

HAZARDOUS POLYMERIZATION: MAY OCCUR WILL NOT OCCUR
HAZARDOUS POLYMERIZATION CONDITIONS TO AVOID: N/A

SECTION 5--HEALTH HAZARD DATA

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PRIMARY ROUTES OF ENTRY: INHALATION__ SKIN ABSORPTION_x
INGESTION__ NOT HAZARDOUS__

CARCINOGEN LISTED: NTP__ IRAC__ OSHA__ NOT LISTED_x

HEALTH HAZARDS

ACUTE: Unknown

CHRONIC: No Information found

SIGNS AND SYMPTOMS OF EXPOSURE: Unknown

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None are known of

EMERGENCY FIRST AID PROCEDURES:

EYE CONTACT: Flush eyes for 15 minutes

SKIN CONTACT: Not expected to require first aid

INHALATION: Not expected to require first aid

INGESTION: Not expected to require first aid

SECTION 6--CONTROL AND PROTECTIVE MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): NIOSHA/MSHA APPROVED RESPIRATOR

PROTECTIVE GLOVES: YES

EYE PROTECTION: YES

VENTILATION TO BE USED

LOCAL EXHAUST: yes, but not always necessary

MECHANICAL (GENERAL):

SPECIAL OTHER (SPECIFY):

PROTECTIVE CLOTHING AND EQUIPMENT: goggles, gloves, lab coat

HYGIENIC WORK PRACTICES: If spilled could be quite slippery

SECTION 7--PRECAUTIONS FOR SAFE HANDLING AND USE/LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED: Caution! Floor and other surfaces may be slippery. Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Contain and recover liquid when possible. Collect liquid in an appropriate container or absorb with an inert material (e. g., vermiculite, dry sand, earth), and place in a chemical waste container. Do not use combustible materials, such as saw dust. Do not flush to sewer!

WASTE DISPOSAL METHODS: see above

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: cool, dry place

OTHER PRECAUTIONS AND/OR SPECIAL HAZARDS: N/A

RATING:

HEALTH 1 FLAMMABILITY 1 REACTIVITY 0 SPECIFIC 1 contact