

RP-7156 Silicone Rubber

MANUFACTURER'S NAME AND ADDRESS

Alpha Associates, Inc.
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COMMERCIAL AND GOV'T ENTITY (CAGE) CODE:

10009

PREPARER:

R. Ruz

HAZARDOUS MATERIAL:

NO

1	HEALTH
0	FLAMMABILITY
0	REACTIVITY
B	PROTECTIVE EQUIP

DATE: 11/25/2002

REVISED:

SUPERSEDES:

SECTION II: HAZARDOUS INGREDIENTS

CAS NO	CHEMICAL NAME	%	OSHA PEL	ACGIH TLV
14808-60-7	Silicone Dioxide****		0.1 mg/m ³	0.1 mg/m ³
	Silicone Rubber****		NE	NE

All listed components are physically bound and/or encapsulated during manufacturing process and pose no health or safety hazard when used and handled appropriately in accordance with good industrial hygiene and appropriate end use applications.
*SARA TITLE III, SECTION 313 REPORTABLE, ** KNOWN OR SUSPECTED CARCINOGEN,
***OSHA/ACGIH ***MANUFACTUR'S RECOMMENDATION

SECTION III: PHYSICAL PROPERTIES

BOILING POINT: N/A

FREEZING POINT: N/A

SPECIFIC GRAVITY: N/A

VISCOSITY: N/A

AUTOIGNITION TEMP: N/A

SOLUBILITY IN WATER: N/A

EVAPORATION RATE: N/A

Vapor Pressure: N/A

DECOMPOSITION: N/A

APPEARANCE AND ODOR: Brown rubber sheet with no odor.

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A

FLAMMABLE LIMITS: N/A

EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, waterspray or foam.

SPECIAL FIRE FIGHTING PROCEDURES AND EQUIPMENT: Wear self contained breathing apparatus and full protective clothing when fighting fires involving rubber materials. Exposure to thermal decomposition products should be avoided. Evacuate all personnel from the area.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Toxic decomposition fumes may be emitted in a fire.

SECTION V: HEALTH HAZARD DATA

PRIMARY ROUTE OF ENTRY:

SKIN__

INGESTION__

INHALATION_X_

SIGNS AND SYMPTOMS OF EXPOSURE: None under normal conditions of use. However, grinding, sanding, or machining may produce nuisance dust particulate that can cause irritation to skin, eyes and respiratory passages. Inhaling fumes of decomposition products can induce "polymer fume fever". These symptoms include fever, cough and malaise and will disappear without treatment within 36-48 hours.

EFFECTS OF ACUTE AND CHRONIC OVEREXPOSURE: None under normal conditions of use.

EMERGENCY AND FIRST AID PROCEDURES:

Inhalation: As with any emergency, remove to fresh air if not breathing and give artificial respiration, if difficulty breathing, give oxygen and seek medical attention.

Eyes: Flush with plenty of water (15 min.), if any symptoms persist seek medical attention.

Skin: Flush with plenty of water (15 min.), remove contaminated clothing and if any symptoms persist seek medical attention. Wash clothing before reuse.

Ingestion: Unlikely

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Skin conditions, respiratory conditions, and other pre-existing conditions that may be aggravated by nuisance particulate.

SECTION VI: REACTIVITY DATA

STABILITY: STABLE X UNSTABLE **CONDITIONS TO AVOID:** None under normal conditions of use.**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong acids, oxidizers and reducing agents.**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon Monoxide carbon dioxide, silicone oxide, fumes, and other decomposition products.**HAZARDOUS POLYMERIZATION:** Will not occur.

SECTION VII: SPILL AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: This is a solid material. Sweep up, vacuum, and shovel in such a manner as to avoid spread of any nuisance dust or fibers.**WASTE HANDLING AND DISPOSAL METHOD:** Dispose of in accordance with federal, state and local regulations.

SECTION VIII: OCCUPATIONAL PROTECTIVE MEASURES

RESPIRATORY PROTECTION: Not required under normal operating conditions. NIOSH/MSHA approved respirator if needed for nuisance dust/fibers.**VENTILATION:** Use local exhaust and general ventilation to remove dust from work area.**PROTECTIVE GLOVES:** Use leather, cotton, and/or rubber on an as needed basis.**EYE PROTECTION:** OSHA approved safety glasses with side shields. No contact lenses.**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Use clothing sufficient to prevent skin contact from dust/fumes when needed.**WORK AND HYGIENIC PRACTICES:** Avoid creating dust, follow good industrial housekeeping practices and good personal hygiene. Wash hands thoroughly. Do not eat or drink in area.

SECTION IX: TRANSPORTATION

PROPER SHIPPING NAME: RP-7156**UN NO:** N/A**HAZARD CLASS:** N/A**LABELS REQUIRED:** No

ADDITIONAL INFORMATION:

This product is considered an "article" as defined by OSHA Hazard Communication Standard 29 CFR 1910.1200 and thereby does not require an MSDS or hazard labeling. An "article" is defined as a manufactured item which (1) is formed to a specific shape or design during manufacture, (2) has end use functions dependent in whole or in part upon its shape or design during end use, and (3) does not release or otherwise result in exposure to a hazardous chemical under normal conditions of use.

All information and recommendations set forth herein are presented in good faith and is believed to be accurate and reliable as of the date compiled. However, Alpha Associates, Inc. makes no representation, warranty or guarantee to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this product.
