



Silicone Sealant

Material Safety Data Sheet

Information on this form is furnished solely for the purpose of compliance with the Occupational Safety and Health Act and shall not be used for any other purpose. Black Swan Manufacturing Co. urges the customers receiving this Material Safety Data Sheet to study it carefully to become aware of the hazards, if any, of the product involved. In the interest of safety, you should notify your employees, agents, and contractors of the information on the sheet.

SECTION I - GENERAL INFORMATION			
Black Swan Manufacturing Co. 4540 W. Thomas Street Chicago, IL 60651-3318 Telephone No: 1-773-227-3700 Fax No: 1-773-227-3705		For chemical emergencies during transportation only call INFOTRAC 1-800-535-5053 24 hours per day - 7 days a week	
Date Prepared 01/01/08		Trade Name SILICONE SEALANT	
SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION			
HAZARDOUS COMPONENTS	CAS#	APPROX% ACGIH-TLV	OSHA-PEL
METHYLTRIAACETOXYSILANE	0041533432	NONE ESTABLISHED	NONE ESTABLISHED
ETHYLTRIAACETOXYSILANE	0176897792	NONE ESTABLISHED	NONE ESTABLISHED
SILICA	00763186910	10 MG/M3	NONE ESTABLISHED
*Title III Section 313 Supplier Notification: this product contains toxic chemicals subject to the reporting requirements of Section 313 of the Emergency planning and community Right-to-Know Act of 1966 and of 40CFR372. This information must be included in all MSDS's that are copied and distributed for this material.			
SHIPPING INFORMATION		SPECIAL HAZARD DESIGNATIONS	
		<u>HMIS</u> <u>NFPA</u> <u>HAZARD RATING</u>	

<p>NOT HAZARDOUS FOR SHIPPING PURPOSES.</p>	<table border="0"> <tr> <td>HEALTH</td> <td>1</td> <td>1</td> <td>0 - MINIMAL</td> </tr> <tr> <td>FLAMMABILITY</td> <td>1</td> <td>1</td> <td>1- SLIGHT</td> </tr> <tr> <td>REACTIVITY</td> <td>0</td> <td>0</td> <td>2- MODERATE</td> </tr> <tr> <td>PROTECTIVE EQUIPMENT</td> <td>F</td> <td></td> <td>3- SERIOUS 4- SEVERE</td> </tr> </table>	HEALTH	1	1	0 - MINIMAL	FLAMMABILITY	1	1	1- SLIGHT	REACTIVITY	0	0	2- MODERATE	PROTECTIVE EQUIPMENT	F		3- SERIOUS 4- SEVERE
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PROTECTIVE EQUIPMENT	F		3- SERIOUS 4- SEVERE														
<p>SECTION III - PHYSICAL DATA</p>																	
<p>APPEARANCE SEMI-SOLID PASTE</p>	<p>ODOR AMINE ODOR</p>	<p>BOILING POINT N/A</p>															
<p>SPECIFIC GRAVITY (H2O=1) 1.04</p>	<p>VAPOR PRESSURE (mm Hg.) <5 MM</p>	<p>VOLATILE BY VOLUME (%) NON-VOLATILE</p>															
<p>VAPOR DENSITY (AIR=1) N/A</p>	<p>EVAPORATION RATE (BUAC=1) <1</p>	<p>SOLUBILITY IN WATER INSOLUBLE</p>															
<p>SECTION IV - FIRE AND EXPLOSION HAZARD DATA</p>																	
<p>FLASH POINT (METHOD USED)</p>	<p>FLAMMABLE LIMITS</p>	<p>LEL</p>	<p>UEL</p>														
<p>212Â° F/100Â° C</p>	<p>(PERCENT BY VOLUME)</p>	<p>N/A</p>	<p>N/A</p>														
<p>FIRE EXTINGUISHING MEDIA WATER FOG, FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL</p>																	
<p>SPECIAL FIRE FIGHTING PROCEDURES USE SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN.</p>																	
<p>UNUSUAL FIRE AND EXPLOSION HAZARD NONE</p>																	
<p>SECTION V - HEALTH HAZARD DATA</p>																	
<p>PRIMARY ROUTES OR ENTRY <input checked="" type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Skin contact <input type="checkbox"/> Eye contact <input checked="" type="checkbox"/> Ingestion</p>																	
<p>EFFECT OF OVEREXPOSURE INGESTION: MAY CAUSE STOMACH DISCOMFORT.</p>																	

SKIN CONTACT: UNCURED PRODUCT MAY IRRITATE LIPS, GUMS, TONGUE AND SKIN.

EYE CONTACT: UNCURED PRODUCT WILL IRRITATE EYES.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

NONE KNOWN.

EMERGENCY AND FIRST AID PROCEDURES

EYE: PRODUCT IS A SEMI-SOLID AND DIFFICULT TO GET INTO THE EYE. HOWEVER, IF PRODUCT DOES GET INTO THE EYE, RINSE WITH COPIOUS AMOUNTS OF WATER. IF IRRITATION DEVELOPS, SEEK MEDICAL ASSISTANCE.

SKIN: UNCATALYZED SILICONE RUBBER IS RELATIVELY INERT. FOR GOOD HYGIENE, WASH HANDS WITH SOAP AND WATER AFTER HANDLING.

INHALATION: UNCATALYZED SILICONE RUBBER DOES NOT EMIT VAPORS. REMOVE VICTIM FROM AREA OF EXPOSURE AND USE SUITABLE DUST MASK WHEN ADDING FILLERS AND PEROXIDES.

INGESTION: INDUCE VOMITING, SEEK MEDICAL ASSISTANCE.

SECTION VI - REACTIVITY

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	AIR OR MOISTURE CAUSES POLYMERIZATION AND ACETIC ACID VAPORS ARE FORMED.

INCOMPATIBILITY (MATERIALS TO AVOID)

OXIDIZING MATERIAL CAN CAUSE A REACTION.

HAZARDOUS DECOMPOSITION PRODUCTS

SILICONE DIOXIDE, CARBON DIOXIDE AND TRACES OF INCOMPLETELY BURNED CARBON PRODUCTS.

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	NONE

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

SCRAPE PRODUCT FROM CONTAMINATED AREAS REMOVING RESIDUE PRODUCT WITH SOLVENT.

WASTE DISPOSAL METHOD

INCINERATE IN A 10% WASTE SOLVENT SOLUTION IN FURNACE FITTED WITH AN AFTERBURN AND SCRUBBER/OR BURY IN AN APPROVED CHEMICAL LANDFILL ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

USE NIOSH/MSHA APPROVED RESPIRATOR WITH APPROPRIATE CARTRIDGE.

VENTILATION

PROVIDE ADEQUATE VENTILATION DURING CURING. USE SUITABLE DUST MASK WHEN ADDING FILLERS AND PEROXIDES. VAPORS FROM THE DECOMPOSITION OF PEROXIDES OCCUR DURING THE CURING.

PROTECTIVE GLOVES

YES

EYE PROTECTION

SAFETY GLASSES WITH SIDE SHIELDS

OTHER PROTECTIVE EQUIPMENT AND HYGIENIC PRACTICES

WORK UNIFORMS. MAINTAIN EYE WASH FOUNTAIN.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

STORE IN COOL, DRY PLACE IN TIGHTLY CLOSED CONTAINERS. AVOID BREATHING VAPORS FROM CURING. AVOID DIRECT OR PROLONGED CONTACT WITH EYES. WASH HANDS THOROUGHLY AFTER HANDLING. DO NOT EAT, DRINK OR SMOKE IN AREA.

OTHER PRECAUTIONS

This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.

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