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## MATERIAL SAFETY DATA SHEET

### SSP-1212

MANUFACTURED BY: SPECIALTY SILICONE PRODUCTS, INC.  
CORPORATE TECHNOLOGY PARK  
3 MC CREA HILL ROAD  
BALLSTON SPA, NY 12020

EMERGENCY TELEPHONE: (518)-885-8826

REVISED: 05/06/2009

PREPARED BY: L. Holleran

SUPPLIED BY: SPECIALTY SILICONE PRODUCTS, INC.  
CORPORATE TECHNOLOGY PARK  
3 MC CREA HILL ROAD  
BALLSTON SPA, NY 12020

#### SECTION I: MATERIAL IDENTIFICATION

MATERIAL ID: SSP-1212

FORMULA: MIXTURE

COLOR: Opaque Transparent

CHEMICAL FAMILY: SILICONE GREASE

CHEMICAL NAME: Dimethyl Polysiloxane

#### EMERGENCY OVERVIEW:

THIS IS A SOLID MIXTURE. NO SIGNIFICANT HAZARDS ARE EXPECTED UNDER NORMAL CONDITIONS OF HANDLING AND USE. REFER TO SPECIFIC INFORMATION THROUGHOUT THIS MSDS.

#### SECTION 2: CHEMICAL COMPONENTS

<u>HAZARDOUS COMPONENTS</u>	<u>APPROX. WGT. %</u>	<u>ACGIH</u>		<u>OSHA</u>		<u>UNITS</u>	<u>CAS REG NO.</u>
		<u>TWA</u>	<u>STEL</u>	<u>TWA</u>	<u>STEL</u>		
NONE							

#### SECTION 3: POTENTIAL HEALTH EFFECTS

##### SIGNS & SYMPTOMS OF EXPOSURE:

INGESTION: NONE KNOWN.

SKIN CONTACT: A MILD SKIN IRRITANT

EYE CONTACT: MAY CAUSE MILD EYE IRRITATION

INHALATION: NONE KNOWN

MEDICAL CONDITIONS AGGRAVATED: NONE KNOWN

CHRONIC EFFECTS OF EXPOSURE: THIS PRODUCT OR ONE OF ITS INGREDIENTS PRESENT 0.1% OR MORE IS NOT LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN BY NTP, IARC, OR OSHA.

PRINCIPAL ROUTES OF EXPOSURE: EYES

OTHER: THIS PRODUCT CONTAINS METHYLPOLYSILOXANE WHICH CAN GENERATE FORMALDEHYDE AT APPROXIMATELY 300°F (150°C) AND ABOVE, IN ATMOSPHERES WHICH CONTAIN OXYGEN. FORMALDEHYDE IS A SKIN AND RESPIRATORY SENSITIZER, EYE AND THROAT IRRITANT, ACUTE TOXICANT, AND POTENTIAL CANCER HAZARD. AN MSDS FOR FORMALDEHYDE IS AVAILABLE FROM SSP.

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SECTION 4: FIRST AID

EMERGENCY AND FIRST AID PROCEDURES:

INGESTION: NONE KNOWN.

SKIN: WASH WITH SOAP AND WATER.

INHALATION: NONE KNOWN.

EYES: IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR 15 MINUTES AND GET MEDICAL ATTENTION IF ANY IRRITATION PERSISTS.

NOTE TO PHYSICIAN: NONE KNOWN

SECTION 5: FIRE & EXPLOSION

FLASH PT. NA (F) NA (C) BY NA IGNITION TEMP: UNKNOWN (F) UNKNOWN (C)

FLAMMABLE LIMITS IN AIR (5): LOWER: NA UPPER: NA

EXTINGUISHING MEDIA: ALL STANDARD FIRE FIGHTING MEDIA.

SPECIAL FIRE FIGHTING PROCEDURES:

WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.

SECTION 6: REACTIVITY

STABILITY: STABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS:

CARBON MONOXIDE  
CARBON DIOXIDE  
SILICON DIOXIDE  
FORMALDEHYDE

INCOMPATIBILITY (MATERIALS TO AVOID): NONE KNOWN

CONDITIONS TO AVOID: NONE KNOWN

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SECTION 11: TOXICOLOGICAL INFORMATION

PRODUCT INFORMATION

TOXICITY:

ACUTE ORAL LD <sub>50</sub>	NOT TESTED
ACUTE DERMAL LD <sub>50</sub>	NOT TESTED
ACUTE INHALATION LC <sub>50</sub>	NA

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: NONE KNOWN

CHEMICAL FATE INFORMATION: NONE KNOWN

SECTION 13: REGULATORY INFORMATION

DOT SHIPPING NAME: NOT DOT REGULATED.

DOT HAZARD CLASS: NONE

DOT LABEL(S) NONE

UN/NA NUMBER: NONE

US FEDERAL REGULATIONS:

SARA HAZARD CLASS (SECTION 311, 312):  
NONE

SARA SECTION 313: NONE

TSCA: ALL INGREDIENTS IN THIS MATERIAL ARE ON THE TSCA INVENTORY.

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SECTION 14: SUPPLEMENTAL INFORMATION

WASTE MANAGEMENT INFORMATION:

THIS PRODUCT AS SOLID IS NOT A HAZARDOUS WASTE ACCORDING TO 40 CFR 261.  
DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

HAZARD RATING SYSTEMS

HMIS	FLAMMABILITY	0	REACTIVITY	0	HEALTH	0
NFPA	FLAMMABILITY	0	REACTIVITY	0	HEALTH	0

OTHER:

THESE DATA ARE OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EITHER EXPRESSED OR IMPLIED, IS MADE.

KEY:

C:	CEILING LIMIT	NEGL:	NEGLIGIBLE
EST:	ESTIMATED	NF:	NONE FOUND
NA	NOT APPLICABLE	UNKN:	UNKNOWN
NE:	NONE ESTABLISHED	REC:	RECOMMENDED
ND:	NONE DETERMINED	V:	RECOMMENDED BY VENDOR
R:	RECOMMENDED	SKN:	SKIN
		TS:	TRADE SECRET

\*\*\* END \*\*\*