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## MSDS Data

## SM1208WA

### PRODUCT IDENTIFICATION: SM1208WA

EMERGENCY TELEPHONE: CHEMTREC (800) 424-9300  
Updated: 10/2/09

#### SECTION 1: MATERIAL IDENTIFICATION

MATERIAL ID: SM1208WA

FORMULA: MIXTURE

COLOR: White

CHEMICAL FAMILY: SILICONE GREASE

CHEMICAL NAME: Dimethyl Phenyl 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>		
<u>NONE</u>							

#### 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: A DUST HAZARD MAY OCCUR IF SILICA IS SEPARATED FROM THE MIXTURE.

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.



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

SECTION 7: SPILL & LEAK RESPONSE

ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

SCRAPE, SWEEP OR GATHER UP MATERIAL AND PUT IN A CONTAINER FOR DISPOSAL.

DISPOSAL METHOD: BURY IN A LICENSED LANDFILL IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

SECTION 8: PERSONAL PROTECTION/EXPOSURE CONTROLS:

<u>RESPIRATORY PROTECTION:</u> NONE	<u>PROTECTIVE GLOVES:</u>	CLOTH OR RUBBER GLOVES
<u>EYE &amp; FACE PROTECTION:</u> SAFETY GLASSES		
<u>ENGINEERING CONTROLS:</u> NONE		

SECTION 9:        STORAGE & HANDLING:

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:  
 STORE AT AMBIENT TEMPERATURES, PREFERABLY 65°-85° F

SECTION 10:      PHYSICAL & CHEMICAL PROPERTIES

PRODUCT INFORMATION:

BOILING POINT:	NA (F)    NA (C)	5 VOLATILE BY VOLUME:	<1
VAPOR PRESSURE (20°C):	NA    mm hg	EVAPORATION RATE:	NEGLIGIBLE
VAPOR DENSITY (AIR=1):	NA	(BUTYL ACETATE=1)	
FREEZING POINT:	NA (F)    NA (C)	SPECIFIC GRAVITY:	>1
MELTING POINT	NA (F)    NA (C)	(WATER=1)	
PHYSICAL STATE:	SOLID	DENSITY:	>1
ODOR:	ESSENTIALLY ODORLESS		
COLOR:	WHITE	ph:	NA
ODOR THRESHOLD:	NA		
SOLUBILITY IN WATER (20°C):	INSOLUBLE		

SECTION 11:      TOXICOLOGICAL INFORMATION

PRODUCT INFORMATION

<u>TOXICITY:</u>	
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.

**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