



## MATERIAL SAFETY DATA SHEET

### SSP1401-L

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

**EMERGENCY TELEPHONE:** (518)-885-8826

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**SUPPLIED BY:** SPECIALTY SILICONE PRODUCTS, INC.  
CORPORATE TECHNOLOGY PARK  
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BALLSTON SPA, NY 12020

#### SECTION 1: MATERIAL IDENTIFICATION

**MATERIAL ID:** SSP1401-L

**FORMULA:** MIXTURE

**COLOR:** TRANSLUCENT

**CHEMICAL FAMILY:** SILICONE COMPOUND

**CHEMICAL NAME:** DIMETHYLPOLYSILOXANE

#### EMERGENCY OVERVIEW:

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

#### SECTION 2: CHEMICAL COMPONENTS

<b>HAZARDOUS COMPONENTS</b>	<b>APPROX. WT. %</b>	<b>ACGIH</b>		<b>OSHA</b>		<b>UNITS</b>
		<b>TWA</b>	<b>STEL</b>	<b>TWA</b>	<b>STEL</b>	
NONE						

#### SECTION 3: POTENTIAL HEALTH EFFECTS

##### SIGNS & SYMPTOMS OF EXPOSURE:

INGESTION: MAY BE HARMFUL IF SWALLOWED

SKIN CONTACT: MAY CAUSE MILD IRRITATION

EYE CONTACT: MAY CAUSE MILD EYE IRRITATION

INHALATION: NONE KNOWN

MEDICAL CONDITIONS AGGRAVATED: NONE KNOWN

SUBCHRONIC (TARGET ORGAN) EFFECTS: REPRODUCTIVE DISORDERS, MAY CAUSE LIVER EFFECTS

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: NONE KNOWN

##### OTHER:

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.

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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 POINT NA (F) NA (C) BY NA IGNITION TEMPERATURE: UNKNOWN (F) UNKNOWN (C)

FLAMMABLE LIMITS IN AIR: 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 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:

RESPIRATORY PROTECTION: NONE

PROTECTIVE GLOVES: CLOTH OR RUBBER GLOVES

EYE & FACE PROTECTION: SAFETY GLASSES

ENGINEERING CONTROLS: 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 <sup>0</sup> C):	NA mm hg	EVAPORATION RATE: NEGLIGIBLE
VAPOR DENSITY (AIR=1):	NA	(BUTYL ACETATE=1)
FREEZING POINT:	NA (F) NA (C)	SPECIFIC GRAVITY: >1 (WATER=1)
MELTING POINT	NA (F) NA (C)	
PHYSICAL STATE:	PASTE	DENSITY: >1000
ODOR:	ESSENTIALLY ODORLESS	
COLOR:	TRANSLUCENT	ph: NA
ODOR THRESHOLD:	NA	
SOLUBILITY IN WATER	INSOLUBLE (20 <sup>0</sup> C):	

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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 \*\*\*