



SAFETY DATA SHEET
SSP1212

SECTION 1: IDENTIFICATION

PRODUCT IDENTIFIER: SSP1212
OTHER MEANS OF IDENTIFICATION: METHYL SILOXANE
RECOMMENDED USE: LUBRICANT RESTRICTIONS ON USE: NONE KNOWN

MANUFACTURED BY: PolySi Technologies, Inc.
5108 Rex McLeod Dr.
Sanford, NC 27330 USA

EMERGENCY PHONE: 800-424-9300
(Chemtrec) 24 Hrs. Washington DC

REVISED: 1/20/2020

SUPPLIED BY: PolySi Technologies, Inc.
5108 Rex McLeod Dr.
Sanford, NC 27330 USA

HOURS: 8AM-5PM- EST, MONDAY-FRIDAY

SECTION 2: HAZARD IDENTIFICATION

CLASSIFICATION OF MATERIAL: NOT A HAZARDOUS SUBSTANCE OR MIXTURE ACCORDING TO GHS
SIGNAL WORD: NO SIGNAL WORD
SYMBOL(S): NO SYMBOL
UNKNOWN TOXICITY INGREDIENTS: NONE

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME:	METHYL SILOXANE	COMMON NAME:	SSP1212
<u>HAZARDOUS COMPONENTS</u>		<u>WT. %</u>	<u>CAS NUMBER</u>
NONE			
<u>NON HAZARDOUS COMPONENTS</u>			
POLYDIMETHYLSILOXANE	91%		63148-62-9
AMORPHOUS SILICA	8.5%		68611-44-9
POLY(PROPYLENE GLYCOL) MONOBUTYL ETHER	0.5%		9003-13-8
TOTAL	100%		

SECTION 4: FIRST AID MEASURES



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NECESSARY MEASURES:

EYES: RINSE WITH PLENTY OF WATER FOR 15 MINUTES

SKIN: WASH WELL WITH SOAP AND WATER

INGESTION: NONE

INHALATION: NONE

SYMPTOMS, ACUTE AND DELAYED:

EYES: MAY CAUSE MILD EYE IRRITATION

SKIN: MAY CAUSE MILD IRRITATION

INGESTION: MAY CAUSE MILD IRRITATION

INHALATION: NONE KNOWN

INDICATION OF MEDICAL ATTENTION AND TREATMENT NEEDED:

EYES: IRRITATION OCCURS

SKIN: IRRITATION OCCURS

INGESTION: IRRITATION OCCURS

INHALATION: IRRITATION OCCURS

NOTES TO PHYSICIAN: NONE

SECTION 5: FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MATERIAL(S): WATER SPRAY, ALCOHOL-RESISTANT FOAM, DRY CHEMICAL, CARBON DIOXIDE (CO₂)

UNSUITABLE EXTINGUISHING MATERIAL(S): NONE

NATURE OF HAZARDOUS COMBUSTION PRODUCTS:

CARBON MONOXIDE

CARBON DIOXIDE

SILICON DIOXIDE

FORMALDEHYDE

SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS: WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.

OTHER SPECIFIC HAZARDS: NONE

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: GENERAL CLEANLINESS

PROTECTIVE EQUIPMENT: NONE

EMERGENCY PROCEDURES: NONE. CLEAN AREA

METHODS AND MATERIALS FOR CONTAMINATION AND CLEAN UP:

- SCRAPE, SWEEP, OR GATHER UP MATERIAL AND PUT IN A CONTAINER FOR DISPOSAL.
- BURY IN A LICENSED LANDFILL IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.



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SECTION 7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:

RESPIRATORY PROTECTION: NONE

GLOVES: CLOTH OR RUBBER GLOVES

EYES AND FACE: SAFETY GLASSES

ENGINEERING CONTROLS: NONE

CONDITIONS FOR SAFE STORAGE: STORE AT AMBIENT TEMPERATURES, PREFERABLY 65°-85° F

INCOMPATIBILITIES: NONE

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

OSHA PERMISSIBLE EXPOSURE LIMIT: NONE

ENGINEERING CONTROLS: NONE

INDIVIDUAL PROTECTION MEASURES, EQUIPMENT:

EYES AND FACE: SAFETY GLASSES

GLOVES: CLOTH OR RUBBER

RESPIRATORY PROTECTION: NONE

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE (physical state, color, etc.): TRANSLUCENT GREASE

ODOR: ESSENTIALLY ODORLESS

ODOR THRESHOLD: NO INFORMATION AVAILABLE

Ph: NO INFORMATION AVAILABLE

MELTING POINT: NO INFORMATION AVAILABLE

FREEZING POINT: NO INFORMATION AVAILABLE

INITIAL BOILING POINT: NO INFORMATION AVAILABLE

BOILING RANGE: NO INFORMATION AVAILABLE

FLASH POINT: NO INFORMATION AVAILABLE

EVAPORATION RATE: <1

FLAMABILITY (solid, gas): NO INFORMATION AVAILABLE

UPPER FLAMMABILITY LIMIT: NO INFORMATION AVAILABLE LOWER FLAMMABILITY LIMIT: NO INFORMATION AVAILABLE

VAPOR PRESSURE: NO INFORMATION AVAILABLE

VAPOR DENSITY: NO INFORMATION AVAILABLE

RELATIVE DENSITY: ~1000

SOLUBILITY(IES): INSOLUBLE IN WATER

PARTITION COEFFICIENT (n-octanol/water): NO INFORMATION AVAILABLE NO INFORMATION AVAILABLE

AUTO-IGNITION TEMPERATURE: NO INFORMATION AVAILABLE

DECOMPOSITION TEMPERATURE: NO INFORMATION AVAILABLE

VISCOSITY: NO INFORMATION AVAILABLE

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: NOT CLASSIFIED AS A REACTIVITY HAZARD

CHEMICAL STABILITY: STABLE UNDER NORMAL CONDITIONS

STABILIZERS PRESENT: NONE

POSSIBILITY OF HAZARDOUS REACTIONS: LOW

CONDITIONS TO AVOID (static, vibration): NONE

INCOMPATIBLE MATERIALS: NONE



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HAZARDOUS DECOMPOSITION PRODUCTS: NONE

VISUAL EVIDENCE OF DECOMPOSITION: NONE

SECTION 11: TOXICOLOGICAL INFORMATION

LIKELY ROUTES OF EXPOSURE: NONE

SYMPTOMS RELATED TO PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS: IRRITATION

DELAYED AND IMMEDIATE EFFECTS: NONE

NUMERICAL MEASURES OF TOXICITIES:

ACUTE ORAL LD₅₀ NOT TESTED

ACUTE DERMAL LD₅₀ NOT TESTED

ACUTE INHALATION LC₅₀ NOT TESTED

INFORMATION ABOUT CARCINOGENICITY: 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.

SECTION 12: ECOLOGICAL INFORMATION

ECO TOXICITY: NONE KNOWN

PERSISTANCE AND DEGRADABILITY: UNKNOWN

BIO ACCUMULATIVE POTENTIAL: UNKNOWN

MOBILITY IN SOIL: UNKNOWN

OTHER HAZARDS: NONE KNOWN

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE RESIDUES: NONE KNOWN

SAFE METHODS OF DISPOSAL: BURY IN LICENSED LANDFILL IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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.

SECTION 14: TRANSPORT INFORMATION

UN NUMBER: NONE

UN PROPER SHIPPING NAMES: NONE

CFR: NONE

TDG: NONE

IATA: NONE

TRANSPORT HAZARD CLASSES: NOT DOT REGULATED

HMIS FLAMMABILITY 0 REACTIVITY 0 HEALTH 0



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NFPA FLAMMABILITY 0 REACTIVITY 0 HEALTH 0
PACKING GROUP: NOT DOT REGULATED
ENVIRONMENTAL HAZARDS: NONE KNOWN
TRANSPORT IN BULK: NONE
SPECIAL PRECAUTIONS: NONE

SECTION 15: REGULATORY INFORMATION

HEALTH AND SAFETY REGULATIONS: NONE

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION

DATE OF PREPARATION 01/20/2020

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 ***



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