



MSDS Data

SSP1405L

THERMALLY CONDUCTIVE HEAT TRANSFER COMPOUND

MANUFACTURED BY: SSP, INC. BALLSTON SPA, NY 12020

EMERGENCY TELEPHONE: (518)-885-8826
REVISED: 11/15/07

SUPPLIED BY: SILCHEM MARKETING, INC. ENCINITAS, CA 92023

SECTION I: MATERIAL IDENTIFICATION

MATERIAL ID: SSP-1405L FORMULA: MIXTURE

COLOR: White

CHEMICAL FAMILY: SILICONE COMPOUND CHEMICAL NAME: Dimethyl Polysiloxane

EMERGENCY OVERVIEW:

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

SECTION 2: CHEMICAL COMPONENTS

Table with 7 columns: HAZARDOUS COMPONENTS, APPROX. WGT. %, ACGIH (TWA, STEL), OSHA (TWA, STEL), UNITS, CAS REG NO. Content: 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: NO SIGNIFICANT EFFECT

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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

SSP 1405L**SECTION 11: TOXICOLOGICAL INFORMATION**PRODUCT INFORMATIONTOXICITY:

ACUTE ORAL LD ₅₀	NOT TESTED
ACUTE DERMAL LD ₅₀	NOT TESTED
ACUTE INHALATION LC ₅₀	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 INFORMATIONWASTE 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



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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		