SAFETY DATA SHEET
SSP1850C-30

SECTION 1: IDENTIFICATION

PRODUCT IDENTIFIER: SSP1850C-30
OTHER MEANS OF IDENTIFICATION: ALUMINUM OXIDE FILLED SILICONE RUBBER COMPOUND
RECOMMENDED USE: THERMALLY CONDUCTIVE SILICONE COMPOUND
RESTRICTIONS ON USE: NONE KNOWN

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

EMERGENCY TELEPHONE: (518)-885-8826
REVISED: 5/20/2015
REVISED BY: BRIAN BAYLY

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

HOURS: 8AM-5PM, 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: ALUMINUM OXIDE FILLED POLYDIMETHYLSILOXANE COMPOUND
COMMON NAME: SSP1850C-30
CAS NUMBER AND OTHER IDENTIFIERS: NONE
IMPURITIES AND STABILIZING ADDITIVES: NONE

For mixtures, in addition:
CHEMICAL NAME(S): THERMALLY CONDUCTIVE SILICONE RUBBER
CONCENTRATION(S) RANGE(S) (if at a concentration that is a health hazard): NONE
SECTION 4: FIRST AID MEASURES

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 CONTAINMENT 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.
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
IMCOMPATABILITIES: NONE

SECTION 8: EXPOSURE CONTROLS/PERSOAL 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.): RED SOLID
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
AUTO-IGNITION TEMPERATURE: NO INFORMATION AVAILABLE
DECOMPOSITION TEMPERATURE: NO INFORMATION AVAILABLE
VISCOITY: 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
SAFETY DATA SHEET
SSP1850C-30

INCOMPATIBLE MATERIALS: NONE
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 LD
\(_{50}\) NOT TESTED
ACUTE DERMAL LD
\(_{50}\) NOT TESTED
ACUTE INHALATION LC
\(_{50}\) 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

ECOTOXICITY: 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

SPECIAL PRECAUTIONS FOR USER: THIS PRODUCT IS NOT REGARDED AS DANGEROUS GOODS ACCORDING TO THE NATIONAL AND INTERNATIONAL REGULATIONS ON THE TRANSPORT OF DANGEROUS GOODS.
SECTION 15: REGULATORY INFORMATION

HEALTH AND SAFETY REGULATIONS: NONE

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION

DATE OF PREPARATION 5/20/2015

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

EST: ESTIMATED

NA: NOT APPLICABLE

NE: NONE ESTABLISHED

ND: NONE DETERMINED

R: RECOMMENDED

C: CEILING LIMIT

EST: ESTIMATED

NE: NONE ESTABLISHED

ND: NONE DETERMINED

R: RECOMMENDED

NEGL: NEGLIGIBLE

NF: NONE FOUND

UNKN: UNKNOWN

NE: NONE ESTABLISHED

REC: RECOMMENDED

V: RECOMMENDED BY VENDOR

SKIN: SKIN

TS: TRADE SECRET

*** END ***