SAFETY DATA SHEET

SSP2432

SECTION 1: IDENTIFICATION

PRODUCT IDENTIFIER SSP2432
OTHER MEANS OF IDENTIFICATION: POLYSILOXANE COMPOUND
RECOMMENDED USE: NICKEL COATED GRAPHITE FILLED SILICONE ADHESIVE  
RESTRICTIONS ON USE: NONE

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

EMERGENCY TELEPHONE: (518)-885-8826

REVISED: 5/27/2015

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: NICKEL COATED GRAPHITE FILLED SILICONE ADHESIVE

SIGNAL WORD: WARNING

HAZARD STATEMENT(S):
MAY BE HARMFUL IF SWALLOWED
MAY BE HARMFUL IN CONTACT WITH SKIN

SYMBOL(S):

PRECAUTION(S):

GENERAL- NOT APPLICABLE

PREVENTION- OBTAIN SPECIAL INSTRUCTIONS BEFORE USE
DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD.
USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED

RESPONSE- IF EXPOSED OR CONCERNED: GET MEDICAL ATTENTION

STORAGE- STORE IN A WELL-VENTILATED PLACE. KEEP CONTAINER TIGHTLY CLOSED. STORE LOCKED UP.

DISPOSAL- P501 DISPOSE OF CONTENTS AND CONTAINER IN ACCORDANCE WITH ALL LOCAL, REGIONAL, NATIONAL AND INTERNATIONAL REGULATIONS

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OTHER HAZARD NONE KNOWN
UNKNOWN TOXICITY INGREDIENTS: NONE KNOWN

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME: POLYSILOXANE COMPOUND
COMMON NAME: SSP2432

<table>
<thead>
<tr>
<th>HAZARDOUS COMPONENTS</th>
<th>CAS REG NO.</th>
<th>APPROX. WT. %</th>
</tr>
</thead>
<tbody>
<tr>
<td>NICKEL</td>
<td>7440-02-0</td>
<td>30-40</td>
</tr>
<tr>
<td>GRAPHITE</td>
<td>7440-44-0</td>
<td>25-35</td>
</tr>
<tr>
<td>METHYLTRIMETHOXYSILANE</td>
<td>1185-55-3</td>
<td>1-3</td>
</tr>
<tr>
<td>MINERAL SPIRITS</td>
<td>8052-41-3</td>
<td>3-7</td>
</tr>
<tr>
<td>METHANOL</td>
<td>67-56-1</td>
<td>0.1-1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NON-HAZARDOUS COMPONENTS</th>
<th>CAS REG NO.</th>
<th>APPROX. WT. %</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIMETHYLPOLYSILOXANE</td>
<td>70131-67-8</td>
<td>15-25</td>
</tr>
<tr>
<td>TREATED SILICA</td>
<td>68937-51-9</td>
<td>1-2</td>
</tr>
<tr>
<td>POLYDIMETHYLSILOXANE</td>
<td>63148-62-9</td>
<td>2-5</td>
</tr>
</tbody>
</table>

IMPURITIES AND STABILIZING ADDITIVES: NONE

For mixtures, in addition:
CHEMICAL NAME(S): NONE
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: DRINK A GLASS OF WATER OR MILK AND SEEK MEDICAL ATTENTION
- INHALATION: REMOVE TO FRESH AIR

SYMPTOMS, ACUTE AND DELAYED:
- EYES: MAY CAUSE MILD EYE IRRITATION
- SKIN: MAY CAUSE MILD IRRITATION
- INGESTION: MAY BE HARMFUL IF SWALLOWED
- 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): FOAM, CO2 DRY POWDER OR WATER FOG.

UNSUITABLE EXTINGUISHING MATERIAL(S): NONE KNOWN

NATURE OF HAZARDOUS COMBUSTION PRODUCTS:
- CARBON MONOXIDE
- CARBON DIOXIDE
- SILICON DIOXIDE
- FORMALDEHYDE
- METHANOL

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:
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- 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/PERSONAL PROTECTION

OSHA PERMISSIBLE EXPOSURE LIMIT:

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>TYPE</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>NICKEL</td>
<td>PEL</td>
<td>0.5 MG/M3</td>
</tr>
<tr>
<td>GRAPHITE</td>
<td>PEL</td>
<td>4.0 MG/M3</td>
</tr>
<tr>
<td>METHANOL</td>
<td>PEL</td>
<td>200 PPM</td>
</tr>
<tr>
<td>MINERAL SPIRITS</td>
<td>ACGIH TLV</td>
<td>200 MG/M3</td>
</tr>
<tr>
<td>METHYLTRIETHOXYSILANE</td>
<td>TWA</td>
<td>50 PPM</td>
</tr>
</tbody>
</table>

ENGINEERING CONTROLS: EXHAUST VENTILATION DURING CURE.

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.): BLACK PASTE

ODOR: ALCOHOL

ODOR THRESHOLD: NOT AVAILABLE

PH: NOT AVAILABLE

MELTING POINT: NOT AVAILABLE

FREEZING POINT: NOT AVAILABLE

INITIAL BOILING POINT: NOT AVAILABLE

BOILING RANGE: NOT AVAILABLE

FLASH POINT: NOT AVAILABLE

EVAPORATION RATE: <1

FLAMABILITY (solid, gas): NOT AVAILABLE

UPPER FLAMMABILITY LIMIT: NOT AVAILABLE

LOWER FLAMMABILITY LIMIT: NOT AVAILABLE

VAPOR PRESSURE: NOT AVAILABLE

VAPOR DENSITY: NOT AVAILABLE

RELATIVE DENSITY: ~2000

SOLUBILITY(IES): INSOLUBLE IN WATER

SOMewhat SOLUBLE IN TOULENE

PARTITION COEFFICIENT (n-octanol/water): NOT AVAILABLE
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AUTO-IGNITION TEMPERATURE: NOT AVAILABLE
DECOMPOSITION TEMPERATURE: NOT AVAILABLE
VISCOSITY: NOT AVAILABLE

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: LOW
CHEMICAL STABILITY: HIGH
STABILIZERS PRESENT: NONE
POSSIBILITY OF HAZARDOUS REACTIONS: LOW
CONDITIONS TO AVOID (static, vibration): NONE
INCOMPATIBLE MATERIALS: NONE
HAZARDOUS DECOMPOSITION PRODUCTS: NONE
VISUAL EVIDENCE OF DECOMPOSITION: NONE

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: NOT AVAILABLE
CHRONIC TOXICITY: NOT AVAILABLE
IRRITATION/CORROSION: NOT AVAILABLE
SENSITIZER: NOT AVAILABLE
MUTAGENICITY: NOT AVAILABLE
INFORMATION ABOUT CARCINOGENICITY: CONTAINS MATERIAL WHICH CAN CAUSE CANCER. RISK OF CANCER DEPENDS ON DURATION AND LEVEL OF EXPOSURE.

CLASSIFICATION: NICKEL ACGIH-A5, IARC-2B, NTP-REASONABLY ANTICIPATED TO BE A HUMAN CARCINOGEN

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 1 REACTIVITY 0 HEALTH 2
NFPA FLAMMABILITY 1 REACTIVITY 0 HEALTH 2
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 5/27/2015

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     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 ***