

Material Safety Data Sheet

Date last revised January, 2001

| I. GENERAL INFORMATION | | |
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| Chemical Name & Synonyms SILICONE SEALANT NS | Trade Name & Synonyms PECORA 301 Silicone Pavement Sealant | |
| Chemical Family POLYDIMETHYLSILOXANE MIXTURE | Formula MIXTURE | |
| Proper DOT Shipping CALKING COMPOUND | DOT Hazard Classification NONE | |
| Manufacturer PECORA CORPORATION | Manufacturer's Phone Number 215-723-6051 | |
| Manufacturer's Address 165 Wambold Road, Harleysville, PA 19438 | Chemtrec Phone Number 800-424-9300 | |
| II. INGREDIENTS | | |
| Principal Hazardous Components SILICONE DIOXIDE (CAS # 7631-86-9) | Percent 4% | Threshold Limit Value (Units) 10 Mg/M ³ DUST |
| METHYL OXIMINO SILANE (CAS # 22984-54-9) | 4 % | NONE ESTABLISHED |
| MINERAL SPIRITS (CAS # 64741-41-9) | 1 % | |
| THIS PRODUCT DOES NOT CONTAIN ANY TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF SARA. | | |
| HEALTH 1 | FLAMMABILITY 0 | REACTIVITY 0 |
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| III. PHYSICAL DATA | | |
| Boiling Point (°F) N/A | Specific Gravity (H ₂ O = 1) 1.30 | |
| Vapor Pressure (mm Hg.) UNKNOWN | Percent Volatile by Volume (%) < 3% | |
| Vapor Density (Air = 1) HEAVIER | Evaporation Rate (ETHER = 1) SLOWER | |
| Solubility in Water INSOLUBLE | pH N/A | |
| Appearance & Odor SMOOTH PASTE – MILD, SLIGHTLY SOLVENT-LIKE | | |
| | | |
| IV. FIRE & EXPLOSION HAZARD DATA | | |
| Flash Point (Test Method) > 220° F. | Auto Ignition Temperature | |
| Flammable Limits UNKNOWN | LEL NOT DETERMINED | UEL NOT DETERMINED |
| Extinguishing Media : DRY CHEMICAL, WATER SPRAY, FOAM, CARBON DIOXIDE | | |
| Special Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES THAT CONTAIN CHEMICALS. | | |
| Unusual Fire & Explosion Hazards: UNDER FIRE CONDITIONS, IRRITATING OR TOXIC VAPORS MAY BE PRESENT. | | |

V. Health Hazard Data

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| OSHA Permissible Exposure Limit SEE SECTION II | ACGIH Threshold Limit Value SEE SECTION II |
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| Carcinogen – NTP Program NO | Carcinogen – IARC Program NO |
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Symptoms of Exposure: VAPORS EMITTED AS THE SEALANT CURES MAY IRRITATE THE EYES, NOSE AND THROAT PARTICULARLY IN AN ENCLOSED OR POORLY VENTILATED AREA. DIRECT CONTACT WITH THE UNCURED PRODUCT MAY IRRITATE THE EYES AND MOUTH.

Medical Conditions Aggravated By Exposure: PRECLUDE FROM EXPOSURE THOSE INDIVIDUALS HAVING A HISTORY OF RESPIRATORY ILLNESS OR PRE-EXISTING EYE OR SKIN CONDITIONS.

Primary Route (s) of Entry:
INHALATION AND SKIN OR EYE CONTACT

Emergency First Aid: INHALATION: MOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN. SKIN: REMOVE UNCURED MATERIAL AND WASH WITH SOAP AND WATER. EYES: FLUSH WITH RUNNING WATER 15 MINUTES. CONSULT A PHYSICIAN. INGESTION: CONSULT A PHYSICIAN IMMEDIATELY.

VI. REACTIVITY DATA

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| Stability | | Unstable | Conditions to Avoid |
| | X | Stable | WATER AND HIGH TEMPERATURES |

Incompatibility
Materials to Avoid WATER AND STRONG ACID

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|--------------------------|---|----------------|-------------------------------------|
| Hazardous Polymerization | | May Occur | Conditions to Avoid |
| | X | Will Not Occur | HIGH HUMIDITY AND HIGH TEMPERATURES |

Hazardous Decomposition Products:
OXIDES OF CARBON, SILOXANE AND POSSIBLY OTHER FUMES WHICH MAY BE TOXIC.

VII. ENVIRONMENTAL PROTECTION PROCEDURES

Spill Response: COVER WITH DRY ABSORBENT MATERIAL SUCH AS SAND OR DIRT. PICK UP AND PLACE IN A CONTAINER FOR DISPOSAL.

Waste Disposal Method: LAND FILL OR INCINERATE IN ACCORDANCE WITH FEDERAL, STATE OR LOCAL ENVIRONMENTAL CONTROL REGULATIONS.

VIII. SPECIAL PROTECTION INFORMATION

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| Eye Protection NONE NORMALLY REQUIRED | Skin Protection NONE NORMALLY REQUIRED |
| Respiratory Protection (Specific Type) ORGANIC VAPOR RESPIRATOR IN CONFINED AREAS | Ventilation Recommended LOCAL VENTILATION |
| Other Protection: SAFETY GLASSES FOR OVERHEAD APPLICATIONS | |

IX. SPECIAL PRECAUTIONS

Hygienic Practices In Handling & Storage: TO PROLONG SHELF LIFE, STORE AT TEMPERATURES BELOW 80° F. WASH HANDS AFTER USE. STORE IN DRY AREA FROM HEAT.

Precautions For Repair & Maintenance of Contaminated Equipment:
SEE SECTION V

Other Precautions:

KEEP OUT OF REACH OF CHILDREN!!!!!!