

MATERIAL SAFETY DATA SHEET

Sylgard 309

I. NAME

PRODUCT/TRADE NAME: SYLGARD 309
EPA REGISTRATION #: NONE
CHEMICAL NAME/COMMON NAME:
2-(3-Hydroxypropyl)-Heptamethyl-Trisiloxane, Ethoxylated Acetate/Polysiloxane

II. HAZARDOUS INGREDIENTS

| | CAS# | OSHA PEL | ACGIH TLV |
|--------------|-------------|----------|-----------|
| Polysiloxane | 125997-17-3 | NE | NE |

III. PHYSICAL DATA

SPECIFIC GRAVITY (H2O = 1): 1.031
MELTING POINT: NA
VAPOR DENSITY (AIR = 1): >1
% VOLATILES BY VOL.: NE
ODOR: None
APPEARANCE: Pale Yellow Liquid
FLASH POINT/METHOD: 212° F CC
VAPOR PRESSURE (mmHg): NE
SOLUBILITY IN H2O: Soluble

IV. FIRE & EXPLOSION HAZARD

EXTINGUISHING MEDIA: Water Fog Foam Alcohol Foam
 CO2 Dry Chemical Other
FIRE FIGHTING PRECAUTIONS & HAZARDS:
Fight fire upwind. Wear positive pressure self-contained breathing apparatus and full protective equipment. Do not breathe smoke. Avoid fallout and runoff. Dike to prevent entering drains, sewers, or water courses. Evacuate people downwind from fire.

V. CARCINOGEN STATUS

OSHA NTP IARC No Listing Type

VI. REACTIVITY

Stable HAZARDOUS POLYMERIZATION
 Unstable May Occur Will Not Occur
AVOID: NONE
HAZARDOUS DECOMPOSITION PRODUCTS: COx, SiOx

VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE OF SPILL: Absorb with inert material. Sweep or vacuum and place into approved disposal container.
DECONTAMINATION: Treat spill area with detergent and water. Absorb with inert material and place in disposal containers. Repeat as necessary until area is clean.
ENVIRONMENTAL HAZARDS: Dike to prevent entering drains, sewers or water courses.
DISPOSAL: Dispose of in accordance with Federal, State and local regulations.

VIII. HEALTH PRECAUTION DATA

INGESTION: Do not ingest. May cause nausea. Wash thoroughly before eating, drinking or smoking.
INHALATION: No PEL/TLV established for this product. Do not breathe vapors.
SKIN ABSORPTION: Can cause slight skin irritation. Wear proper personal protective equipment to reduce skin exposure.
EYE EXPOSURE: Keep out of eyes. If exposed, flush eyes for a minimum of 15 minutes with water.
EFFECTS OF OVEREXPOSURE: May cause nausea or skin irritation. No known chronic effects. Preexisting medical conditions involving the above symptoms may be aggravated by exposure.
FIRST AID: In all cases, get prompt medical attention. If ingested, obtain medical attention. For skin exposure, remove contaminated clothing and wash with soap and water. For eye exposure, irrigate for a minimum of 15 minutes with water. If inhaled, remove victim to fresh air, and administer CPR if necessary.

IX. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Use NIOSH/MSHA - approved respirator for organic vapors for the exposures encountered. Positive pressure self-contained breathing apparatus should be used for confined space entry and high exposure operations.
PERSONAL PROTECTIVE EQUIPMENT: Neoprene or rubber gloves and chemical goggles to reduce splash exposure.
VENTILATION: General ventilation recommended.

X. SPECIAL PRECAUTIONS

Keep out of the reach of children. Read and follow all label instructions.

XI. REGULATORY DATA

SARA HAZARD CLASS: Acute Chronic Flammable
 Pressure Reactive None
SARA 313: Yes No Chemical:
SARA 302: Yes No Chemical:
TPQ:
CERCLA: Yes No Chemical:
RQ:
RCRA: Yes No

NFPA HAZARD RATING:

Health: [1]
Fire: [1]
Reactivity: [0]
Special: []

NFPA HAZARD RATING SCALE:

0 = Minimal 3 = Serious
1 = Slight 4 = Severe
2 = Moderate

HMIS CODES:

Health: [1]
Fire: [1]
Reactivity: [0]

HMIS HAZARD RATING SCALE:

0 = Minimal 3 = Serious
1 = Slight 4 = Severe
2 = Moderate

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*Technical Material NE - Not Established NA - Not Applicable

24 Hour Emergency Phone Number
CHEMTREC: (800) 424-9300

