

MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-808/80801-30-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

80801-30-5

Code:

M

RTECS:

Code:

X

Name:

PHENYLMETHYL SILOXANE, HYDROXY-TERMINATED

Other REC Limits:

N/K

OSHA PEL:

N/K (FP N)

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

N/K (FP N)

Code:

M

ACGIH STEL:

N/P

Code:

2

Control Measures

Respiratory Protection:

USE NIOSH/MSHA APPROVED RESPIRATORY PROTECTION UNLESS LOCAL EXHAUST VENTILATION IS ADEQUATE OR AIR SAMPLING DATA SHOW EXPOSURES ARE W/IN TLV & PEL GUIDELINES. SUITABLE NIOSH/MSHA APPROVED RESPIRATOR: A IR-SUPPLIED OR SELF-CONTAINED.

Ventilation:

LOCAL EXHAUST &/OR MECHANICAL (GENERAL): RECOMMENDED.

Protective Gloves:

IMPERVIOUS GLOVES (FP N).

Eye Protection:

ANSI APPROVED CHEM WORKERS GOGGS (FP N).

Other Protective Equipment:

Equipment EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA (FP N).

Work Hygienic Practices:

WASHING AT MEALTIME & END OF SHIFT IS ADEQ. GOOD PRACTICE REQS THAT GROSS AMT OF ANY CHEM BE REMOVED FROM SKIN (SUPDAT)

Supplemental Safety and Health:

OTHER PREC: NIOSH/MSHA APPROVED AIR-SUPPLIED OR SELF-CONTAINED BREATHING APPARATUS. HYGIENE PRACT: AS SOON AS PRACTICAL, ESPECIALLY BEFORE EATING OR SMOKING.

Health Hazards Data

LD50/LC50 Mixture:

NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

POTENTIAL EFFECTS OF OVEREXPOSURE ARE BASED ON ACTUAL DATA, RESULTS OF STUDIES PERFORMED UPON SIMILAR COMPOSITIONS, COMPONENT DATA &/OR EXPERT REVIEW OF PRODUCT. EYE: DIRECT CONTACT IRRITATES SLIGHTLY W/REDNESS & SWELLING. SKIN: SINGLE RELATIVELY SHORT EXPOSURE CAUSES NO KNOWN ADVERSE EFFECT. SEVERAL (EFTS OF OVEREXP)

Explanation Of Carcinogenicity:

NOT RELEVANT

Signs And Symptoms Of Overexposure:

HTH HAZ: RPTD PRNG EXPOSURES (24-48 HRS) MAY IRRITATE. INHAL: VAP OVEREXP MAY CAUSE DROW. VAPS MAY INJURE LUNGS. DEGREE OF INJURY WILL DEPEND ON CONC/DURATION OF EXPOS. INGEST: SMALL AMTS TRANSFERRED TO MOUTH BY FINGERS DURING USE, ETC, SHOULD NOT INJURE. SWALLOWING LG AMTS MAY INJURE SLIGHTLY.

Medical Cond Aggravated By Exposure:

OVEREXPOSURE TO ANY CHEMICAL MAY RESULT IN ENHANCEMENT OF PRE-EXISTING ADVERSE MEDICAL CONDITIONS & ALLERGIC REACTIONS.

First Aid:

EYES: IMMEDIATELY FLUSH W/WATER FOR AT LEAST 15 MINUTES. SKIN: WIPE OFF & FLUSH W/WATER. INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF ILL EFFECTS PERSIST. INGESTION: GET MEDICAL ATTENTION.

Spill Release Procedures:

COLLECT & CONTAIN FOR SALVAGE/DISP. USE PROPER PROT - SFTY GLASSES, AS MIN. WASHING AT MEALTIME & END OF SHIFT IS ADEQ. USE NIOSH/MSHA APPROVED RESP PROT UNLESS LOC EXHST VENT IS ADEQ/AIR SAMPLING DATA SHOW EXPOS ARE W/IN TLV & PEL GUIDELINES.

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

DOW CORNING SUGGESTS THAT ALL LOCAL, STATE & FEDERAL REGULATIONS CONCERNING HEALTH & POLLUTION BE REVIEWED TO DETERMINE APPROVED DISPOSAL PROCEDURES. CONTACT DOW CORNING IF THERE ARE ANY DISPOSAL QUESTIONS.

Handling And Storage Precautions:

STORE <90F/32C. USE REAS CARE & CAUTION. PRECS ARE FOR ROOM TEMP HNDLG, USE AT Elevated TEMPS, OF AEROSOL/SPRAY APPLICATIONS, MAY REQ ADDED PRECS.

Other Precautions:

AVOID EYE CONT. AVOID BRTHG VAPS & USE ONLY W/ADEQ VENT. DO NOT TAKE INTERNALLY. PROD EVOLVES METHYL ALCOHOL WHEN EXPOS TO WATER/HUMID AIR. PROVIDE VENT DURING USE TO CONTROL METHYL ALCOHOL EXPOS W/IN 200 PPM (CURRENT TLV) OR USE (SUPDAT)

Fire and Explosion Hazard Information

Flash Point Method:

OC

Flash Point:

Flash Point Text:

>250F, >121C

Autoignition Temp:

Autoignition Temp Text:

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

WATER FOG, CO₂, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:

USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard:

NONE.

Physical/Chemical Properties

HCC:

NRC/State ITC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:

N/A

Melt/Freeze Pt:

M.P./F.P. Text:

N/A 4

Decomp Temp:

Decomp Text:

N/K

Vapor Pres:

N/A

Vapor Density:

N/A

Volatile Org Content %:

Spec Gravity:

1.04

VOC Pounds/Gallon:

pH:

N/K

VOC Grams/Liter:

Viscosity:

N/P

Evaporation Rate & Reference:

NOT APPLICABLE

Solubility in Water:

N/A

Appearance and Odor:

PASTE-LIKE, WHITE; SWEET ODOR.

Percent Volatiles by Volume:

N/A

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Exposure To Incompatible Materials Until Ready To Use:

OXIDIZING MATL CAN CAUSE REACTION. REACTS W/WATER, ACIDS, ETC, LIBERATING METHYL & ISOPROPYL ALCOHOLS.

Titanium Dioxide, Silicon Dioxide, Carbon Dioxide & Traces of Incompletely Burned Carbon Products:

TITANIUM DIOXIDE, SILICON DIOXIDE, CARBON DIOXIDE & TRACES OF INCOMpletely BURNED CARBON PRODUCTS.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NOT RELEVANT

Toxicological Information

Information:

N/P

MSDS Transport Information

Information:

N/P

Regulatory Information

Sara Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Other Information:

N/P