
FOOD GRADE SILICONE TM-3454, 76194

MSDS Number

BXFFD

National Stock Number

8030-00N058511

Product Name

FOOD GRADE SILICONE TM-3454, 76194

Manufacturer

OSBORN MFG

Product Identification

Product ID:FOOD GRADE SILICONE TM-3454, 76194

MSDS Date:07/09/1990

FSC:8030

NIIN:00N058511

MSDS Number: BXFFD

Responsible Party

OSBORN MFG

5401 HAMILTON AVE

CLEVELAND , OH 44114

US

Emergency Phone: 216-467-4195

Info Phone: 216-361-1900

Cage: GO998

Contractor

OSBORN MFG

CLEVELAND, OH 44114

US

216-361-1900

Cage: GO998

Ingredients

ETHANE, 1,1,1-TRICHLORO; (1,1,1-TRICHLOROETHANE) (SARA 313)

CAS: 71-55-6

RTECS: KJ2975000

Fraction By Weight: 75%

OSHA PEL350 PPM

ACGIH TLV: 350 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

PROPANE

CAS: 74-98-6

RTECS: TX2275000

Fraction By Weight:

OSHA PEL1000 PPM

ACGIH TLV: ASPHYXIA NT

PROPANE, 2-METHYL-; (ISOBUTANE)

CAS: 75-28-5

RTECS: TZ4300000

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

BUTANE; (N-BUTANE)

CAS: 106-97-8

RTECS: EJ4200000

Fraction By Weight:

OSHA PEL800 PPM (RTECS)

ACGIH TLV: 800 PPM (RTECS)

NON-HAZARDOUS INGREDIENTS

Fraction By Weight: 50-52%

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:MAY CAUSE DIZZ/NARCOSIS IN HIGH VAP CONCS. WILL CAUSE DEFAT OF SKIN. EFTS ARE REVERSIBLE. LONG TERM EXPOS (YEARS) TO HIGH CONCS OF VAP MAY CAUSE LUNG, LIVER/KIDNEY DMG. SOLVS LISTED HAVE BEEN REPORTED TO AFFECT CNS. INHAL:DFCLTY IN BRTHG. SKIN:REDNESS. INGEST:VOMIT. CHLOROCARBON MATLS HAVE PRDCED (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZS:SENSIT OF MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS & COULD HAVE SIMILAR EFT IN HUMANS. ADRENOMIMETICS (E.G., EPINEPHRINE) MAY BE CONTRAINDICATED EXCEPT FOR LIFE-SUSTAINING USES IN HUMANS ACU TELY/CHRONICALLY EXPOSED TO CHLOROCARBONS .

Medical Cond Aggravated by Exposure:HEART DISEASE; RESPIRATORY DISORDERS.

First Aid

First Aid:INHALATION:GIVE OXYGEN. INGEST:DO NOT INDUCE VOMITING. GASTRIC LAVAGE. EYES:WASH WITH WATER FOR AT LEAST 15 MINUTES. SKIN:WASH WITH WATER.

Fire Fighting

Flash Point Method:TCC

Flash Point:-40F,-40C

Lower Limits:1.8%

Upper Limits:12.0%

Extinguishing Media:USE WATER FOG, DRY CHEMICAL OR CARBON DIOXIDE.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA & FULL PROTECTIVE EQUIPMENT . AEROSOL CANS MAY RUPTURE WHEN HEATED.

Unusual Fire/Explosion Hazard:HEATED CANS MAY BURST. THERMAL DECOMPOSITION PRODUCTS MAY INCLUDE HCL & PHOSGENE .

Accidental Release

Spill Release Procedures:USE ABSORBENT SWEEPING COMPOUND TO SOAK UP MATERIAL. PUT INTO CONTAINER. DISPOSE AS HAZARDOUS WASTE.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS OR OPEN FLAME. STORE AT TEMPERATURES BELOW 120F.

Other Precautions:WHEN SPRAYING MORE THAN ONE HALF CAN CONTINUOUSLY/MORE THAN ONE CAN CONSECUTIVELY, USE NIOSH/MSHA APPRVD RESP. NO SMKG IN AREA OF USE. DO NOT USE IN GEN VICIN OF ARC WELDING, OPEN FLAMES/HOT SURFS. HE AT &/OR UV RADIA MAY CAUSE FORM (SUPDAT)

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED SELF CONTAINED BREATHING APPARATUS IF ABOVE TLV LIMIT EXCEEDING.

Ventilation:LOCAL EXHAUST:YES.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .

Other Protective Equipment:LONG SLEEVES AND LONG PANTS.

Work Hygienic Practices:DO NOT SMOKE WHILE USING. WASH HANDS AFTER USE.

Supplemental Safety and Health

OTHER PREC:OF HCL AND/OR PHOSGENE .

Chemical Properties

Boiling Pt:B.P. Text:>-40F,>-40C

Vapor Density:4.0

Spec Gravity:1.0 (H*20=1)

pH:LIQUID

Evaporation Rate & Reference:>1 (BUTYL ACETATE=1)

Solubility in Water:NIL

Appearance and Odor:CLEAR/SOLVENT ODOR.

Stability

Stability Indicator/Materials to Avoid:YES

NOT COMPATIBLE WITH ACTIVE METALS. THE ABOVE SOLVENTS ARE INCOMPATIBLE WITH STRONG OXIDIZERS.

Stability Condition to Avoid:HIGH TEMPERATURES.

Hazardous Decomposition Products:IN FIRE WILL DECOMPOSE TO WATER, CARBON DIOXIDE, HALOGEN ACIDS AND PHOSGENE. HCL .

Disposal

Waste Disposal Methods:DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL REGULATIONS . DISPOSE AS HAZARDOUS WASTE IN ACCORDANCE WITH EPA RCRA.

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