FULLER-GLO LATEX SATIN ENAMEL-BASE 3, 636-93

MSDS Number

BXHYM

National Stock Number

8010-00N058925

Product Name

FULLER-GLO LATEX SATIN ENAMEL-BASE 3, 636-93

Manufacturer

O'BRIEN CORP

Product Identification

Product ID:FULLER-GLO LATEX SATIN ENAMEL-BASE 3, 636-93
MSDS Date:03/28/1990
FSC:8010
NIIN:00N058925
MSDS Number: BXHYM

Responsible Party

O'BRIEN CORP

450 EAST GRAND AVE

SOUTH SAN FRANCISCO , CA 94080

US

Emergency Phone: 800-424-9300 (CHEMTREC)

Info Phone: 415-761-2300

Cage: FO983

Contractor

O'BRIEN CORP

SOUTH SAN FRANCISCO, CA 94080

US

(415) 761-2300

Cage: FO983

Ingredients

SILICON DIOXIDE

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

0.08

CAS: 107-21-1

RTECS: KW2975000

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: C 50 PPM,VAPOR

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

1095

CAS: 75-21-8

RTECS: KX2450000

Fraction By Weight:

OSHA PEL1 PPM; SEE 1910.1047

ACGIH TLV: 1 PPM, A2

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

TITANIUM OXIDE; (TITANIUM DIOXIDE)

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight:

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST

CALCIUM CARBONATE; (MARBLE) (LIMESTONE)

CAS: 1317-65-3

RTECS: EV9580000

Fraction By Weight: 10-15%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST

VOLATILE ORGANIC CONTENT 193.18 G/L

RTECS: 9999999VO

OSHA PELN/K

ACGIH TLV: N/K

ADVERSE REPRO EFTS & CHROMOSOME DMG MAY ALSO OCCUR

RTECS: 9999999ZZ

SHOW THAT INHAL EXPOS TO HIGH LEVELS (250 MG/KG) OF

RTECS: 9999999ZZ

THIS RESPONSE DID NOT OCCUR AT LOWER EXPOS LEVELS &

RTECS: 9999999ZZ

ETHYLENE

RTECS: 9999999ZZ

CHEMICAL REPRODUCTIVE HAZARDS. SEEK CONSULTATION

RTECS: 9999999ZZ

LATEST HAZARD LIST INFORMATION AND SAFE HANDLING

RTECS: 9999999ZZ

ANTICIPATED TO BE CARCINOGEN. OSHA

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:SEE INGREDIENTS.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:ACUTE: EYES: PRIMARY IRRIT. INHAL: MAY CAUSE HDCH & NAUS. SKIN: POSS PRIMARY IRRIT. ING 2: CAN CAUSE IRRIT TO GI TRACT. ABDOM PAIN, DIARR, CNS DEPRESS, MALAISE, MENTAL SLUGGISHNESS, IN SEV CASES BRTHG & HEART FAILURE. ACUTE POISONING MAY DMG KIDNEYS, SEV CASES CAN RSLT IN DEATH DUE TO THIS EFT. CAN (EFTS OF OVEREXP)
Explanation of Carcinogenicity:ETHYLENE OXIDE: IARC MONOGRAPHS, SUPP, VOL 7, PG 205, 1987: GROUP 2A. NTP 7TH ANNUAL REPORT ON CARCINOGENS, (ING 13)
Effects of Overexposure:HLTH HAZ: CAUSE UPPER RESP IRRIT. HDCH, DIZZ, NAUS, VOMIT, BE IRRIT TO EYES & SKIN. ING 3 IN LIQ FORM CAN CAUSE BODILY HARM IF YOU INHALE VAP, IF IT COMES INTO CONT W/EYES/SKIN/IF INGESTED. INHAL EFTS INCL RESP IRRIT & LUNG INJURY, HDCH, NAUS, VOMIT, DIARR, SHORTNESS OF BREATH, & CYANOSIS. ING 4 CAN BE IRRIT (SUP DAT)
Medical Cond Aggravated by Exposure:REPORT SIGNS AND SYMPTOMS THAT MAY BE RELATED TO ETHYLENE OXIDE TO YOUR EMPLOYER.

First Aid

First Aid:INGEST: DRINK 1 OR 2 GLASSES OF WATER & INDUCE VOMIT BY PLACING FINGER AT BACK OF THROAT. NEVER GIVE ANYTHING BY MOUTH TO UNCON PERS. CONSULT MD/POISON CTL CENTER IMMED! INHAL: REMOVE TO FRESH AIR. RE STORE BRTHG. EYES: IMMED BEGIN FLUSHINGW/COOL WATER FOR AT LEAST 15 MIN, OCCASNLY LIFTING LIDS TO ENSURE THORO RINSING. GET MD ATTN. SKIN: WASH THORO W/SOAP & WATER. REMOVE CONTAM CLTHG.

Fire Fighting

Flash Point:>200F,>93C
Extinguishing Media:USE MEDIA SUITABLE FOR SURROUNDING FIRE .
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

Accidental Release

Spill Release Procedures:SOAK UP AND REMOVE WITH INERT ABSORBENT MATERIAL. PROVIDE ADEQUATE VENTILATION.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP FROM FREEZING. AVOID PROLONGED CONTACT WITH SKIN.
Other Precautions:DO NOT INGEST. KEEP OUT OF REACH OF CHILDREN.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED MECHANICAL RESPIRATOR OR MASK TO AVOID BREATHING SPRAY MIST.
Ventilation:PROVIDE SUFF VENT IN VOL & PATTERN TO KEEP AIR CONTAM CONC BELOW APPLIC OSHA PERMISSIBLE EXPOS LEVEL/ACGIH TLV LIM.

Protective Gloves:IMPERVIOUS GLOVES .
Eye Protection:ANSI APPRVD CHEM WORK GOGGLES .
Other Protective Equipment:PROTECTIVE OVERALLS RECOMMENDED. REMOVE AND WASH CONTAMINATED CLOTHING. DISCARD CONTAMINATED SHOES.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
EFTS OF OVEREXP: TO UPPER RESP TRACT & EYES. ING 5 CAN BE IRRIT TO EYES & SKIN. CHRONIC: LAB STUDIES SHOW THAT EXPOS OF PREGNANT ANIMALS TO ETHYLENE GLYCOL CAUSES BIRTH DEFECTS & FETAL DEATHS. ETHYLEN E OXIDE HAS BEEN SHOWN TO CAUSE CANCER IN LAB ANIMALS & HAS BEEN ASSOC W/HIGHER INCIDENCES OF CANCERS IN HUMANS. (ING 7)

Chemical Properties

Boiling Pt:B.P. Text:212F,100C
Vapor Pres:(SEE INGS)
Vapor Density:LTR/AIR
Spec Gravity:1.19
Evaporation Rate & Reference:SLOWER THAN ETHER
Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.
Percent Volatiles by Volume:68.6

Stability

Stability Indicator/Materials to Avoid:YES
NOT APPLICABLE.
Stability Condition to Avoid:NOT APPLICABLE.
Hazardous Decomposition Products:MAY PRODUCE FUMES WHEN HEATED TO DECOMPOSITION. FUMES MAY CONTAIN CO, CO*2, AND NO*2.

Disposal

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. DO NOT INCINERATE IN CLOSED CONTAINERS.

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