

105 CROWN LATEX ARCHITECTURAL COATING

MSDS Number

BRTYT

National Stock Number

8010-00F028727

Product Name

105 CROWN LATEX ARCHITECTURAL COATING

Manufacturer

O'BRIEN CORP

Product Identification

Product ID:105 CROWN LATEX ARCHITECTURAL COATING

MSDS Date:08/01/1990

FSC:8010

NIIN:00F028727

MSDS Number: BRTYT

Responsible Party

O'BRIEN CORPORATION

450 E GRAND AVENUE

SOUTH SAN FRANCISCO , CA 94080-6207

US

Emergency Phone: 800-338-8084

Info Phone: 800-338-8084

Cage: 85207

Contractor

O'BRIEN CORPORATION, FULLER O'BRIEN PAINTS

SOUTH SAN FRANCISCO, CA 94080-6207

US

Cage: 85207

Ingredients

VINYL ACETATE

CAS: 108-05-4

RTECS: AK0875000

Fraction By Weight:

OSHA PEL10 PPM/15 STEL

ACGIH TLV: 10 PPM/15,A3 STEL;93

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

2-(2-BUTOXYETHYOXY)-ETHANOL, DIETHYLENE GLYCOL MONOBUTYL

CAS: 112-34-5

RTECS: KJ9100000

Fraction By Weight:

RTECS: 9999999VO

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RTECS: 9999999WG

TITANIUM DIOXIDE, TIO2

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 15%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

CALCIUM CARBONATE, DOMOLITE, LIMESTONE, WHITING

CAS: 1317-65-3

RTECS: EV9580000

Fraction By Weight: 5%

OSHA PEL15 MG/CUM (DUST)

ACGIH TLV: 10 MG/CUM (DUST)

SILICA DIOXIDE, CRYSTALLINE QUARTZ, SAND (SUSPECTED HUMAN

CAS: 14808-60-7

RTECS: VV7330000

Fraction By Weight:

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.1 MG/M3 RDUST;9293

SILICA CRYSTALLINE, SILICA (CRISTOBALITE) (SUSPECTED HUMAN

CAS: 14464-46-1

RTECS: VV7325000

Fraction By Weight:

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.05 MG/M3 RDUST9293

ETHYLENE GLYCOL, GLYCOL

CAS: 107-21-1

RTECS: KW2975000

Fraction By Weight:

ACGIH TLV: C 127 MG/CUM

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

ETHYLENE OXIDE (SUSPECTED 2A HUMAN CARCINOGEN BY IARC;

CAS: 75-21-8

RTECS: KX2450000

Fraction By Weight:

OSHA PEL50 PPM, 5 PPM/15 MIN

ACGIH TLV: 1.8 MG/CUM (A2)

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

FORMALDEHYDE, FORMALIN (2A CARCINOGEN BY NTP, IARC, OSHA)

CAS: 50-00-0

RTECS: LP8925000

Fraction By Weight:

OSHA PELSEE 1910.1048

ACGIH TLV: C 0.3 PPM; A2; 9293

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

1,2-PROPANEDIOL (PROPYLENE GLYCOL)

CAS: 57-55-6

RTECS: TY2000000

Fraction By Weight:

SILICON DIOXIDE, CELITE 322

CAS: 7631-86-9

RTECS: VV3100000

Fraction By Weight: 10%

OSHA PEL80 MG/CUM

ACGIH TLV: 0.2 MG/CUM

PROPANOIC ACID, 2-METHYL, MONOESTER

CAS: 25265-77-4

RTECS: UF6000000

Fraction By Weight:

Hazards

LD50 LC50 Mixture:ORAL LD50 (RAT): 9500 MG/KG (SEE SUPP)

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

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:PRIMARY IRRITANT. HAZARDS OF INDIVIDUAL INGREDIENTS; EYE: IRIDOCYCLITIS, BURNS, POSSIBLE PERMANENT DAMAGE. SKIN: BURNS, DERMATITIS. INHALATION: LUNG INJURY, CNS DEPRESSION, SILICOSIS, PNEUMONIA, EDEMA . INGESTION: CNS EFFECTS, GI TRACT IRRITATION. ADVERSE REPRODUCTIVE EFFECTS & CHROMOSOME DAMAGE. (SEE SUPP)

Explanation of Carcinogenicity:SEE INGREDIENTS

Effects of Overexposure:EYES: IRRITATION. SKIN: IRRITATION, ECZEMA-LIKE CONDITION, DEFATTING. INHALATION: HEADACHE, NAUSEA, VOMITING, DIFFICULTY BREATHING, DIZZINESS, COUGH, CYANOSIS. INGESTION: DROWSINESS, HEADACHE, VOMITIN G, PAIN, DIARRHEA, UNCONSCIOUSNESS.

(SEE SUPP)
Medical Cond Aggravated by Exposure:LUNG DISEASE, SKIN & RESPIRATORY CONDITIONS.

First Aid

First Aid:INGESTION: DRINK 1 OR 2 GLASSES OF WATER & INDUCE VOMITING BY PLACING FINGER AT BACK OF THROAT. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHIN G. EYES: FLUSH W/COOL WATER FOR AT LEAST 15 MINS. SKIN: WASH THOROUGHLY W/SOAP & WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point:>200F
Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

Accidental Release

Spill Release Procedures:SOAK UP & REMOVE W/INERT ABSORBENT MATERIAL. PROVIDE ADEQUATE VENTILATION.

Exposure Controls

Respiratory Protection:USE APPROVED MECHANICAL RESPIRATOR OR MASK TO AVOID BREATHING SPRAY MISTS.
Ventilation:PROVIDE SUFFICIENT VENTILATION IN VOLUME & PATTERN TO KEEP BELOW TLV.
Protective Gloves:AS REQUIRED
Eye Protection:GOGGLES, SAFETY GLASSES W/SIDE SHIELDS
Other Protective Equipment:PROTECTIVE OVERALLS
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. DISCARD CONTAMINATED SHOES.
Supplemental Safety and Health
THIS IS A LATEX PAINT. PRIMARY HEALTH HAZARD IS POSSIBLE IRRITATION TO EYES & SKIN. HEALTH HAZARDS ARE FOR EACH INGREDIENT. LD50 INFORMATION IS FOR TITANIUM DIOXIDE.

Chemical Properties

Boiling Pt:B.P. Text:212F
Vapor Density:Evaporation Rate & Reference:SLOWER THAN ETHER
Percent Volatiles by Volume:65

Stability

Stability Indicator/Materials to Avoid:YES
Stability Condition to Avoid:EXTREME HEAT
Hazardous Decomposition Products:CO, CO2, OXIDES OF NITROGEN

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. DON'T INCINERATE IN CLOSED CONTAINERS.

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