

YELLOW ZINC CHROMATE(Y) AEROSOL IB2646

MSDS Number

BHDKL

National Stock Number

8010-00-297-0593

Product Name

YELLOW ZINC CHROMATE(Y) AEROSOL IB2646

Manufacturer

GEM PRODUCTS INC

Product Identification

Product ID:YELLOW ZINC CHROMATE(Y) AEROSOL IB2646

MSDS Date:12/01/1983

FSC:8010

NIIN:00-297-0593

MSDS Number: BHDKL

Responsible Party

GEM PRODUCTS INC

420 N WILDWOOD DR

IRVING , TX 75061-8826

US

Emergency Phone: 312-359-6433

Info Phone: 312-438-8201

Cage: 91714

Contractor

GEM PRODUCTS INC

IRVING, TX 75061-8826

US

Cage: 91714

Ingredients

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 8.6%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 4.0%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

METHYLENE CHLORIDE (SARA III)

CAS: 75-09-2

RTECS: PA8050000

Fraction By Weight: 37.3%

OSHA PEL500 PPM/C,1000; Z2

ACGIH TLV: 50 PPM, A2; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

PROPELLENT (PROPANE ISOBUTANE)

CAS: 68479-85-7

Fraction By Weight: 36.0%

ZINC CHROMATE

CAS: 13530-65-9

RTECS: GB3290000

Fraction By Weight: 5.5%

OSHA PEL0.1 MG/M3 (CRO3)

ACGIH TLV: 0.01MG/M3(CR)A1;9192

INERT RESINS & PIGMENTS

Hazards

LD50 LC50 Mixture:LD50 = 0.6

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Health Hazards Acute and Chronic:INHALATION: IRRITATION OF THE RESPIRATORY TRACT OR ACUTE NERVOUS SYSTEM.

Explanation of Carcinogenicity:ZINC CHROMATE WHICH IS A KNOWN CARCINOGEN.

Effects of Overexposure:INHALATION: ANESTHETIC. DEPRESSION CHARACTERIZED BY HEADACHE, DIZZINESS, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS OR COMA.
SKIN/EYE: PRIMARY IRRITANT.

First Aid

First Aid:EYE: FLUSH IMMEDIATELY W/LARGE AMOUNTS OF WATER FOR 15 MINS. TAKE TO PHYSICIAN. SKIN: WIPE OFF W/TOWEL. REMOVE REMAINDER W/MINERAL SPIRITS, TURPENTINE, OR LACQUER THINNER. WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING.INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. CONSULT A PHYSICIAN.

Fire Fighting

Flash Point:NR

Extinguishing Media:FOAM, CO2, DRY CHEMICAL

Unusual Fire/Explosion Hazard:CANS WILL RUPTURE FROM INTERNAL PRESSURE AT ABOUT 190F & DISCHARGE FLAMMABLE CONTENTS. WHEN HEADED TO DECOMPOSITION, TOXIC FUMES ARE FORMED.

Accidental Release

Spill Release Procedures: REMOVE ALL SOURCES OF IGNITION. AVOID BREATHING VAPORS. VENTILATE AREA. REMOVE W/INERT ABSORBENT.

Handling

Handling and Storage Precautions: DO NOT STORE ABOVE 120F. DO NOT PUNCTURE CANS. FINGER MUST NOT PROTRUDE OVER SPARY BUTTON.
Other Precautions: DO NOT STICK PIN OR ANY SHARP OBJECTS INTO OPENING ON TOP OF CAN.

Exposure Controls

Respiratory Protection: FOR CASUAL USE NONE REQUIRED, PROVIDED VENTILATION IS AVAILABLE.

Ventilation: GENERAL OR LOCAL EXHAUST VENTILATION

Protective Gloves: NONE

Eye Protection: NONE

Other Protective Equipment: NONE

Supplemental Safety and Health

NK

Chemical Properties

HCC: V3

Boiling Pt: B.P. Text: 104-279F

Vapor Density: > AIR

Evaporation Rate & Reference: **SEE BELOW

Percent Volatiles by Volume: 90

Stability

Stability Indicator/Materials to Avoid: YES

NK

Hazardous Decomposition Products: HYDROGEN CHLORIDE, CARBON MONOXIDE, PHOSGENE

Conditions to Avoid Polymerization: **EVAP RATE: PROPELLENT - FASTER THAN ETHER SOLVENT - SLOWER THAN ETHER

Disposal

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

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