

GEM PRODUCTS INC -- YELLOW ZINC CHROMATE(Y) AEROSOL IB2646 -- 8010-00-297-0593

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Product Identification  
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Product ID:YELLOW ZINC CHROMATE(Y) AEROSOL IB2646

MSDS Date:12/01/1983

FSC:8010

NIIN:00-297-0593

MSDS Number: BHDKL

=== Responsible Party ===

Company Name:GEM PRODUCTS INC

Address:420 N WILDWOOD DR

City:IRVING

State:TX

ZIP:75061-8826

Country:US

Info Phone Num:312-438-8201

Emergency Ph

one Num:312-359-6433

CAGE:91714

=== Contractor Identification ===

Company Name:GEM PRODUCTS INC

Address:420 N WILDWOOD DR

Box:City:IRVING

State:TX

ZIP:75061-8826

Country:US

CAGE:91714

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Composition/Information on Ingredients  
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Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 8.6%

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS:1330-20-7

RTECS

#:ZE2100000  
Fraction by Wt: 4.0%  
OSHA PEL:100 PPM/150 STEL  
ACGIH TLV:100 PPM/150STEL;9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:METHYLENE CHLORIDE (SARA III)  
CAS:75-09-2  
RTECS #:PA8050000  
Fraction by Wt: 37.3%  
OSHA PEL:500 PPM/C,1000; Z2  
ACGIH TLV:50 PPM, A2; 9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:PROPELLENT (PROPANE ISOBUTANE)  
VAPOR PRESSURE 4400 MM  
CAS:68479-85-7  
Fraction by Wt: 36.0%

Ingred Name:ZINC CHROMATE  
CAS:13530-65-9  
RTECS #:GB32900  
00  
Fraction by Wt: 5.5%  
OSHA PEL:0.1 MG/M3 (CRO3)  
ACGIH TLV:0.01MG/M3(CR)A1;9192

Ingred Name:INERT RESINS & PIGMENTS

===== Hazards Identification =====

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: AN

ESTHETIC. DEPRESSION

CHARACTERIZED BY HEADACHE, DIZZINESS, STAGGERING GAIT, CONFUSION,  
UNCONSCIOUSNESS OR COMA.

SKIN/EYE: PRIMARY IRRITANT.

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First Aid Measures  
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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.

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Fire Fighting Measures  
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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.

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

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Handling and Storage  
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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.

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Exposure Controls/Personal Protection  
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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

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Physical/Chemical Properties  
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HCC:V3

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

Vapor Density:> AIR

Evaporation Rate & Reference:\*\*SEE BELOW

Percent Volatiles by Volume:90

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

NK

rdous Decomposition Products:HYDROGEN CHLORIDE, CARBON MONOXIDE,  
PHOSGENE

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

===== Disposal Considerations =====

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

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