

TEMPO PRODUCTS CO A PLASTI-KOTE CO, INC -- TTP1757 YELLOW ZINC CHROMATE PRIMER  
AEROSOL -- 8010-00-297-0593

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Product Identification  
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Product ID:TTP1757 YELLOW ZINC CHROMATE PRIMER AEROSOL

MSDS Date:11/05/1985

FSC:8010

NIIN:00-297-0593

MSDS Number: BHMLT

=== Responsible Party ===

Company Name:TEMPO PRODUCTS CO A PLASTI-KOTE CO, INC

Address:1000 LAKE ROAD

City:MEDINA

State:OH

ZIP:44256

Cou

ntry:US

Info Phone Num:216-725-4511

Emergency Phone Num:216-725-4511

CAGE:07708

=== Contractor Identification ===

Company Name:TEMPO PRODUCTS CO A PLASTI-KOTE CO INC

Address:1000 LAKE ROAD

Box:City:MEDINA

State:OH

ZIP:44256

Country:US

Phone:330-725-4511

CAGE:07708

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Composition/Information on Ingredients  
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Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 25-30%

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;9192

EP

A Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:ALIPHATIC HYDROCARBON  
(VAPOR PRESSURE 38 MMHG @ 20C)  
CAS:64742-89-8  
Fraction by Wt: 20-25%  
ACGIH TLV:500 PPM 350 MG/M3

Ingred Name:ACETONE (SARA III)  
CAS:67-64-1  
RTECS #:AL3150000  
Fraction by Wt: 5-10%  
OSHA PEL:1000PPM  
ACGIH TLV:750PPM/1000STEL;9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:MINERAL SPIRITS  
(VAPOR PRESSURE 2.0 MMHG @ 20C)  
CAS:64475-85-0  
RTECS #:PY8240000  
Fraction by Wt: 15-20%  
ACGIH  
TLV:500 PPM 350 MG/M3

Ingred Name:ZINC CHROMATE  
CAS:13530-65-9  
RTECS #:GB3290000  
Fraction by Wt: 4-6%  
OSHA PEL:0.1 MG/M3 (CRO3)  
ACGIH TLV:0.01MG/M3(CR)A1;9192

Ingred Name:PROPANE  
CAS:74-98-6  
RTECS #:TX2275000  
Fraction by Wt: 23%  
OSHA PEL:1000 PPM  
ACGIH TLV:ASPHYXIAN; 9192

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Effects of Overexposure:INHAL: NASAL & RES

PIRATORY IRRITATION, DIZZINESS,  
WEAK, FATIGUE, NAUSEA, HEADACHE, POSSIBLE UNCONSCIOUSNESS & EVEN  
ASPHYXIATION. SWALLOW: GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING  
& DIARRHEA. ASPIRATION OF MATERIAL INTO THE LUNGS CAN  
CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL

===== First Aid Measures =====

First Aid: SWALLOWED: DO NOT INDUCE VOMIT, KEEP PERSON WARM, QUIET & GET  
MEDICAL ATTENTION. ASPIRATION OF MATERIAL INTO LUNGS DUE TO VOMIT  
CAN CAUSE

CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. BREATHED:  
REMOVE INDIVIDUAL TO FRESH AIR. IF BREATH IS DIFFICULT ADMINISTER  
OXYGEN. IF BREATH STOPPED, GIVE CPR. KEEP PERSON WARM, QUIET AND  
GET MEDICAL ATTENTION.

===== Fire Fighting Measures =====

Flash Point: 0 F / -17.78 C

Lower Limits: 1.0

Upper Limits: 0 F

Extinguishing Media: CARBON DIOXIDE OR DRY CHEMICAL OR ALCOHOL FOAM

Fire Fighting Procedures: WATER SPRAY MAY BE INEFFECTIVE, BUT USED TO  
COOL CLOSED

CONTAINERS TO PREVENT PRESSURE

BUILD-UP/AUTO-IGNITION/EXPLOSION. IF WATER USED, FOG NOZZLE  
PREFERRED

Unusual Fire/Explosion Hazard: VAPORS ARE HEAVIER THAN AIR & MAY TRAVEL  
ALONG GROUND/VENTILATION & IGNITE BY PILOT LIGHTS, ETC. AT  
LOCATIONS DISTANT FROM MATERIAL HANDLING POINT

===== Accidental Release Measures =====

Spill Release Procedures: ABSORB LIQUID ON PAPER, VERMICULITE, FLOOR  
ABSORBENT OR OTHER ABSORBENT MATERIAL AND TRANSFER TO A  
CLOSED  
CONTAINER. ELIMINATE ALL IGNITION SOURCES

===== Handling and Storage =====

Handling and Storage Precautions: DO NOT STORE IN AREAS ABOVE 120 F. OR  
IN DIRECT SUNLIGHT OR NEAR HEAT OR OPEN FLAMES

Other Precautions: STORE LARGE QUANTITIES IN BUILDINGS PROTECTED FOR  
STORAGE OF NFPA CLASS I C FLAMMABLE LIQUIDS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection: IF TLV IS EXCEEDED, A NIOSH/MESA JOINTLY

APPROVED SELF CONTAINED BREATHING APPARATUS WITH A FULL FACE PIECE OPERATED IN PRESSURE DEMAND OR OTHER POSITIVE PRESSURE MODE IS ADVISED. OSHA REG PERMIT OTHE R NIOSH/MESA RESPIRATORS UNDER SPECIFICA

Ventilation:SUFFICIENT MECHANICAL &/OR LOCAL EXHAUST VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S)

Protective Gloves:WEAR CHEMICAL RESISTANT GLOVES

Eye Protection:CHEMICAL SPLASH GOGGLES

Supplemental Safety and Health

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===== Physical/Chemical Properties =====  
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HCC:V3

Boiling Pt:B.P. Text:133-335 F

Vapor Density:> AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:85-90

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

AVOID CONTACT WITH: STRONG OXIDIZING AGENTS AND HEAT.

Stability Condition to Avoid:HEAT, SPARKS & OPEN FLAME.

Hazardous Decomposition Products:WHEN EXPOSED TO HEAT AND PRODUCT IS BURNING, CO CAN BE GIVENOFF

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===== Disposal Considerations =====  
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Waste Disposal Methods:MATERIAL COLLECTED ON ABSORBENT MATERIAL MAY BE DEPOSITED IN A POSTED TOXIC SUBSTANCE LANDFILL IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS

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