

HENTZEN COATINGS INC -- ID 08609 TUZ-GD, 686 TAN ZENTHANE -- 8010-01-276-3638

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Product Identification
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Product ID:ID 08609 TUZ-GD, 686 TAN ZENTHANE

MSDS Date:02/19/1990

FSC:8010

NIIN:01-276-3638

MSDS Number: BHXJR

=== Responsible Party ===

Company Name:HENTZEN COATINGS INC

Address:6937 W MILL ROAD

Box:18642

City:MILWAUKEE

State:WI

ZIP:53218

Country:US

Info Phone Num:414-353-4200

Emergenc

y Phone Num:414-353-4200 NIGHT: 800-424-9300

Preparer's Name:JANE FREEMAN

CAGE:09225

=== Contractor Identification ===

Company Name:HENTZEN COATINGS INC

Address:6937 WEST MILL ROAD

Box:18749

City:MILWAUKEE

State:WI

ZIP:53218

Country:US

Phone:414-353-4200

CAGE:09225

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Composition/Information on Ingredients
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Ingred Name:METHYL ISOAMYL KETONE

CAS:110-12-3

RTECS #:MP3850000

Fraction by Wt: 24.51%

OSHA PEL:100 PPM

ACGIH TLV:50 PPM; 9293

Ingred Name:PREPOLYMER OF HEXAMETH

YLENE DIISOCYANATE

Fraction by Wt: 30-40%

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 5-10%

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:YELLOW IRON OXIDE PIGMENT

CAS:51274-00-1

Fraction by Wt: 1.0-5.0%

Other REC Limits:NUISANCE DUST

Ingred Name:SILICA, CRYSTALLINE - QUARTZ

CAS:14808-60-7

RTECS #:VV7330000

Fraction by Wt: 20-30%

OSHA PEL:SEE TABLE Z3

ACGIH TLV:0.1 MG/M3 RDUST;9293

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

CAS:13

30-20-7

RTECS #:ZE2100000

Fraction by Wt: 2.78%

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:N-BUTYL ACETATE (SARA III)

CAS:123-86-4

RTECS #:AF7350000

Fraction by Wt: 1.23%

OSHA PEL:150 PPM/200 STEL

ACGIH TLV:150 PPM/200STEL;9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:1,6-DIISOCYANATOHEXANE (HEXAMETHYLENE DIISOCYANATE)

CAS:822-06-0

RTECS #:MO1740000

Fraction by Wt: 120F OR < 32F. STORE LRG

AMTS IN BLDG DESIG

NED TO COMPLY W/OSHA1910.106.KEEP AWAY FROM SPARKS, OPEN FLAME.KEEP CONTAINERS TIGHTLY CLOSED
Other Precautions:IF MOISTURE ENTERS CONTAINERS, PRESSURE CAN BUILD DUE TO REACTION, PRODUCE CO2, CAN CAUSE SEALED CONTAINER TO PRESSURIZE & BURST. DO NOT RESEAL IF CONTAMINATED. DO NOT TAKE INTERNALLY. CONTAINERS SHOULD BE GROUNDED WHEN POURING. ****

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

Respiratory Protection:SURGEON GENERAL REQUIRES AIRLINE RESPIRATORS TO BE USED UNLESS AIR SAMPLING SHOWS EXPOSURE TO BE BELOW OSHA LIMITS. THEN USE EITHER CHEM CARTRIDGE/AIRLINE RSPRTRS REQUIRED. USE SAME PRECAUTIONS DURING MIXING OR WHERE PAINT FUMES ARE PRESENT

Ventilation:GEN DILUTION/LOCAL EXHAUST VENT IN VOL/PATTERN TO KEEP AIR CONTAM CONCENT BELOW LIMITS.REMOVE DECOMP PROD WHEN WELD, ETC

Protective Gloves:CHEMICAL RESISTANT GLOVES.

Eye Protection:SAFETY EYEWEAR W/SPLASH GUARDS/SHIELDS

Other Protective Equipment:WEAR PROTECTIVE CLOTHING TO KEEP SKIN

CONTACT AT MINIMUM. AVOID CONTACT WITH EYES, SKIN & CLOTHING. WASH THOROUGHLY.

Work Hygienic Practices:WASH HANDS & ANY EXPOSED SKIN THOROUGHLY BEFORE EATING OR SMOKING. SMOKE IN SMOKING AREAS ONLY.

Supplemental Safety and Health

**** AVOID FREE FALL OF LIQUID IN EXCESS OF A FEW INCHES. USE W/ADEQUATE VENTILATION & RESPIRATORY EQUIP. EMPTIED CONTAINERS MAY RETAIN HAZARDOUS RESIDUE OR EXPLOSIVE VAPORS. FOLLOW ALL PRECAUTIONS IN THIS DATA SHEET UNTIL CONTAINER IS THOROUGHLY CLEANED OR DESTROYED.**FLUSH AREA W/WATER.REMOVE CONTAINER TO SAFE PLACE.

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:244 TO 418F

Decomp Temp:Decomp Text:400F,204C

Vapor Pres:15.00

Vapor Density:> THAN AIR

Spec Gravity:1.20

Viscosity:65-68 KREBS

Evaporation Rate & Reference:FASTER THAN BUTYL ACETATE

Solubility in Water:REACTS WITH WATER

Appearance and Odor:OPAQUE LIQUID WITH SOLVENT ODOR.

Percent Volatiles by Volume:49.88

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

WATER, ALCOHOLS, GLYCOL ETHERS, AMINES.

Stability Condition to Avoid: WATER CONTAMINATION. *(CO₂ EVOLVED). DON'T APPLY TO HOT SURFACES. NEVER USE WELD/CUT TORCH ON/NEAR DRUM (EVEN EMPTY DRUM)

Hazardous Decomposition Products: BY FIRE: CO₂, CO, OXIDES OF NITROGEN, TRACES OF HYDROGEN CYANIDE, HEXAMETHYLENE DIISOCYANATE.

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

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Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS. INCINERATION IS PREFERRED METHOD OF DISPOSAL. ***CARBIDE'S TERGITOL TMN-10 (20%) & WATER (80%). **W/NON-SPARK TOOLS INTO OPEN CONTAINER- ADD MORE NEUTRALIZER & WASH AREA W/NEUTRALIZER **

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