

HENTZEN COATINGS INC -- ID 08605 GUA-GD,383 GREEN ZENTHANE -- 8010-01-229-7547

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Product Identification
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Product ID:ID 08605 GUA-GD,383 GREEN ZENTHANE

MSDS Date:02/08/1990

FSC:8010

NIIN:01-229-7547

MSDS Number: BHXGJ

=== 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

Emerg

ency 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: 29.69%

OSHA PEL:100 PPM

ACGIH TLV:50 PPM; 9293

Ingred Name:PREPOLYMER OF HEXAM

ETHYLENE DIISOCYANATE

Fraction by Wt: 30-40%

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:COBALT-ZINC SPINEL PIGMENT

Fraction by Wt: 1.0-5.0%

Ingred Name:CHROMIUM (SARA III)

CAS:7440-47-3

RTECS #:GB4200000

Fraction by Wt: 7.31%

OSHA PEL:1 MG/M3

ACGIH TLV:0.5 MG/M3; 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:N-BUTYL ACETATE (SARA III)

CAS:123-86-4

RTECS #:AF7350000

Fr

Fraction by Wt: 1.24%

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 DESIGNED 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 CONT

AINER 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 RESPIRATORS REQUIRED. USE SAME PRECAUTIONS DURING MIXING OR WHERE PAINT FUMES ARE PRESENT

Ventilation:

GENERAL DILUTION/LOCAL EXHAUST VENT IN VOL/PATTERN TO KEEP AIR CONTAMINANT CONCENTRATION BELOW LIMITS. REMOVE DECOMP PRODUCT 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: 8.00

Vapor Density: > THAN AIR

Spec Gravity: 1.256

Viscosity: 65-68 KREBS

Evaporation Rate & Reference: EQUAL TO BUTYL ACETATE

Solubility in Water: REACTS WITH WATER

Appearance and Odor: OPAQUE LIQUID WITH SOLVENT ODOR.

Percent Volatiles by Volume: 51.43

===== 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 =====

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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