

HENTZEN COATINGS, INC -- GLOSS GRAY 16440 EPOXY MIL-C-22750E, 08553AEF, PART A --
8010-01-313-8119

===== Product Identification =====

Product ID:GLOSS GRAY 16440 EPOXY MIL-C-22750E, 08553AEF, PART A

MSDS Date:06/16/1994

FSC:8010

NIIN:01-313-8119

Kit Part:Y

MSDS Number: BVVFN

=== Responsible Party ===

Company Name:HENTZEN COATINGS, INC

Address:6937 W MILL ROAD

City:MILWAUKEE

State:WI

ZIP:53218

Cou

ntry:US

Info Phone Num:414-353-4200

Emergency Phone Num:414-353-4200/800-424-9300 CHEMTREC

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

===== Composition/Information on Ingredients =====

Ingred Name:EPOXY RESIN

Fraction by Wt: 20-30%

Other REC Limits:NONE RECOMMENDED

Ingred Name:TITANIUM DIOXIDE (PIGME

NT)
CAS:13463-67-7
RTECS #:XR2275000
Fraction by Wt: 20-30%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:BARIUM SULFATE (PIGMENT) (SARA III)
CAS:7727-43-7
RTECS #:CR0600000
Fraction by Wt: 42.785%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:ETHYL BENZENE (SOLVENT) (SARA III)
CAS:100-41-4
RTECS #:DA0700000
Fraction by Wt: 1.372%
Other REC Limits:STEL: 125 PPM
OSHA PEL:100 PPM
ACGIH TLV:100 PPM
EPA Rpt Qty:1000 LBS
DOT
Rpt Qty:1000 LBS

Ingred Name:XYLENE (SOLVENT) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 9.438%
Other REC Limits:STEL: 150 PPM
OSHA PEL:100 PPM
ACGIH TLV:100 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:VOC: 2.652 LBS/GAL 317.789 GRAMS/LITER
RTECS #:9999999VO
Other REC Limits:NONE RECOMMENDED

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKIN: IRRITATION

, SENSITIZATION & DERMATITIS. EYE: IRRITATION. INHALATION: NAUSEA & RESPIRATORY TRACT IRRITATION. CHRONIC: REPORTS ASSOCIATE REPEATED & PROLONGED OVEREXPOSURE WITH PERMANENT BRAIN & NE RVOUS SYSTEM DAMAGE, LIVER & KIDNEY DAMAGE. PROLONGED/REPEATED SKIN CONTACT: DERMATITIS &/OR ALLERGIC SKIN REACTIONS.

Medical Cond Aggravated by Exposure:ASTHMA AND OTHER RESPIRATORY AILMENTS; CHEMICAL SENSITIZATION.

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

Fir
st Aid:INHALATION: REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM AND QUIET. NOTIFY A PHYSICIAN. EYES: FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF RUNNING WATER FOR AT LEAST 15 MINUTES. TAKE TO A PHYSICIAN F OR MEDICAL TREATMENT. SKIN: WASH AFFECTED AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. CONSULT A PHYSICIAN. INGESTION: IF SWALLOWED, CALL PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.

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

Flash Point Method:TCC
Flash Point:79.0F,26.1C
Lower Limits:1.0
Upper Limits:6.7
Extinguishing Media:FOAM, DRY CHEMICAL, CO2
Fire Fighting Procedures:FULL PROTECT EQUIP W/SCBA.WATER SPRAY MAY BE INEFFECTIVE,USE TO COOL (FOG NOZZLES PREFERED)CLOSED CONTAINER TO PREVENT PRESSURE BLDUP,AUTOIGNITION OR EXPLOSION.
Unusual Fire/Explosion Hazard:KEEP CNTNR CLSD.KEEP FROM HEAT,IGNIT SOURCE.CLSD CNTNR MAY EXPLODE W/HEAT.DON'T APPLY TO HOT SURFACE.NEVER USE WELD/CUT TORCH ON/NEAR DRUM (EVE N EMPTY)-EXPLODE.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION (FLAMES, HOT SURFACES AND ELECTRICAL, STATIC OR FRICTIONAL SPARKS). AVOID BREATHING VAPORS. VENTILATE AREA. CONTAIN AND REMOVE WITH INERT ABSORBENT AND NONSPARKING TOOLS .

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

Handling and Storage Precautions:DO NOT TAKE INTERNALLY. CONTAINERS SHOULD BE GROUNDED WHEN POURIN

G. AVOID FREE FALL OF LIQUID IN

EXCESS OF A FEW INCHES. DO NOT STORE ABOVE 120F.

Other Precautions:STORE LRG QTY IN BLDGS IN COMPLIANCE W/OSHA 1910.106.
KEEP AWAY FROM SPARKS & OPEN FLAME. USE W/VENT & RESPRTRY EQUIP.
AVOID SKIN CONTACT. EMPTY CNTNRS RETAIN HZD RESIDUE/EXPLOSIVE
VAPOR. FOLLOW PRECA UTIONS UNTIL CNTNR CLEANED OR DESTROYED.

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

Respiratory Protection:IN OPEN AREA DURING SAND/GRINDING,USE NIOSH
ME

CHAN FILTER RESPRTR.IN RESTRICTD VENT,WEAR NIOSH CHEM/MECHAN
FILTER.IN CONFIND AREA,WEAR NIOSH AIR SUPPLD RESPRTR/HOOD.USE NIOSH
RSPRTR WHEN FLAME CUT/WEL DING OR HAZING MAT'L COATED W/PRODUCT.

Ventilation:PROVIDE GENERAL DILUTION OR LOCAL EXHAUST VENT TO KEEP AIR
CONTAMINANT CONCENTRATION BELOW OSHA PEL & REMOVE DECOMP PROD

Protective Gloves:REQUIRED FOR PROLONGED/REPEATED CONTACT.

Eye Protection:SAFETY EYEWEAR W/SPLASH GUARD/SIDE SHLD

Other Protective Equipment:USE PROTECTIVE SKIN
CREAM WHERE CONTACT IS

LIKELY. PREVENT PROLONGED SKIN CONTACT WITH CONTAMINATED CLOTHING.

Work Hygienic Practices:WASH CONTAMINATED CLOTHING BEFORE REUSE. WASH
HANDS BEFORE EEATING OR SMOKING. SMOKE IN DESIGNATED AREAS ONLY.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:275 TO 290F

Decomp Temp:Decomp Text:400F,204C

Vapor Pres:9.00 @ 68F

Vapor Density:> AIR

Spec Gravity:1.94

Viscosity:99 KU

Evaporation Rate &

Reference:SLOWER THAN BUTYL ACETATE

Solubility in Water:NEGLIGIBLE

Appearance and Odor:OPAQUE LIQUID, SOLVENT ODOR

Percent Volatiles by Volume:34.53

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

Hazardous Decomposition Products:MAY PRODUCE HAZARDOUS FUMES WHEN
HEATED TO DECOMPOSITION AS IN WELDING. FUMES MAY CONTAIN CARBON
MONOXIDE & DIOXIDE.

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

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Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. DO NOT INCINERATE CLOSED CONTAINERS. INCINERATE IN AN APPROVED FACILITY. EPA HAZARDOUS WASTE CODE: D001, IGNITABLE.

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