

HENTZEN COATINGS, INC -- OFF WHITE HIGH SOLIDS PRIMER 04488WEP-3, PART A --
8010-01-309-0329

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Product Identification
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Product ID:OFF WHITE HIGH SOLIDS PRIMER 04488WEP-3, PART A

MSDS Date:06/15/1994

FSC:8010

NIIN:01-309-0329

Kit Part:Y

MSDS Number: BVNHP

=== Responsible Party ===

Company Name:HENTZEN COATINGS, INC

Address:6937 W MILL ROAD

City:MILWAUKEE

State:WI

ZIP:53218

Country: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

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Composition/Information on Ingredients
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Ingred Name:METHYL ISOAMYL KETONE (SOLVENT)

CAS:110-12-3

RTECS #:MP3850000

Fraction by Wt: 15.172%

Other REC Limits:NONE RECOMMEN

DED
OSHA PEL:50 PPM
ACGIH TLV:50 PPM

Ingred Name:SILICEOUS EXTENDER (PIGMENT)
Fraction by Wt: 20-30%
Other REC Limits:NUISANCE DUST
OSHA PEL:15 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:TITANIUM DIOXIDE (PIGMENT)
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:SILICA (PIGMENT)
CAS:14808-60-7
RTECS #:VV7330000
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.1 MG/M3
ACGIH TLV:0.1 MG/M3

Ingred Name:EPOXY RESIN
Fraction by Wt: 15-20%
Other REC Limits:NONE RECOMMENDED

Ingred Name:1-METHOXY-2-PROPANOL (SOLVENT)
CAS:107-98-2
RTECS #:UB7700000
Fraction by Wt: 6.793%
Other REC Limits:STEL: 150 PPM
OSHA PEL:100 PPM
ACGIH TLV:100 PPM

Ingred Name:ZINC (METAL) (SARA III)
CAS:7440-66-6
RTECS #:ZG8600000
Fraction by Wt: 1.615%
Other REC Limits:NUISANCE DUST
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:VOC: 3.117 LBS/GAL 373.510 GRAMS/LITER
RTECS #:9999999VO
Other REC Limits:NONE R

ECOMMENDED

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

Reports of Carcinogenicity:NTP:UNKNOWN IARC:YES
Health Hazards Acute and Chronic:SKIN:IRRIT,SENSITIZATION &
DERMATITIS.EYE:IRRIT.INHALATION:NAUSEA & RESPIRATORY TRACT
IRRIT.CHRONIC OVEREXPOSURE:REPORTS ASSOCIATE REPEATED & PROLONGED
OVEREXPOSURE W/PERM BRAIN & NERVOUS SYSTEM DAMAG E,LIVER & KIDNEY
DAMAMGE.PROLONGED/REPEATED CONTACT:DERMATITIS/ALLERGIC
REACTIONS.LUNG INJURY IF NO RESP PRECAUTIO
N USED
Explanation of Carcinogenicity:IARC HAS LISTED SILICA AS A "PROBABLE
HUMAN CARCINOGEN."
Medical Cond Aggravated by Exposure:ASTHMA AND OTHER RESPIRATORY
AILMENTS; CHEMICAL SENSITIZATION.

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

First 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 M
EDICAL TREATMENT. SKIN: WASH AFFECTED AREA WITH
SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. CONSULT A PHYSICIAN.
INGESTION: CALL PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.

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

Flash Point Method:TCC
Flash Point:92.0F,33.3C
Lower Limits:1.0
Upper Limits:36.5
Extinguishing Media:FOAM, DRY CHEMICAL, CO2
Fire Fighting Procedures:FULL PROTECT EQUIP W/SCBA.WATER SPRAY MAY BE
INEFFECTIVE,USE TO COOL (FOG NOZZLES PREFE
RED)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 (EVEN EMPTY)-EXPLODE.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION (FLAMES, HOT
SURFACES AND ELECTRICAL, STATIC OR FRICTIONAL SPARKS). AVOID
BREATHING VAPOR

S. VENTILATE AREA. CONTAIN AND REMOVE WITH INERT
ABSORBENT AND NONSPARKING TOOLS .

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Handling and Storage
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Handling and Storage Precautions:DO NOT TAKE INTERNALLY. CONTAINERS
SHOULD BE GROUNDED WHEN POURING. 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
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Respiratory Protection:OPEN AREA DURING SAND/GRINDING,USE NIOSH MECHAN
FILTER RESPRTR.RESTRICTED VENT,WEAR NIOSH CHEM/MECHAN
FILTERS.CONFINED AREAS,WEAR NIOSH AIR SUPPLIED RESPIRATOR/HOOD.USE
NIOSH RSPRTR WHEN FLAME CUTTING ,WELDING,HAZING MAT'L COATED
W/PRODUCT.

Ventilation:PROVIDE GENERAL DILUTI
ON 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 EATING OR SMOKING. SMOKE IN DESIGNATED AREAS ONLY.

Supp
lemental Safety and Health

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Physical/Chemical Properties
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Boiling Pt:B.P. Text:243 TO 298F

Decomp Temp:Decomp Text:400F,204C

Vapor Pres:8.00 @ 68F

Vapor Density:> AIR

Spec Gravity:1.58

Viscosity:65 - 80 KU

Evaporation Rate & Reference:SLOWER THAN BUTYL ACETATE

Solubility in Water:NEGLIGIBLE

Appearance and Odor:OPAQUE LIQUID, SOLVENT ODOR

Percent Volatiles by Volume:44.36

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Stability and Reactivity Data
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Stability In

icator/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.

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

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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