

HENTZEN COATINGS, INC -- OFF WHITE PRIMER PAINT MIL-P-53022B TYPE 1 05510WEP-X PART A
-- 8010-01-187-9820

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

Product ID:OFF WHITE PRIMER PAINT MIL-P-53022B TYPE 1 05510WEP-X PART A

MSDS Date:06/16/1994

FSC:8010

NIIN:01-187-9820

Kit Part:Y

MSDS Number: BVVCZ

=== 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

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

Ingred Name:TITANIUM DIOXIDE (PIGMENT)

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 15-20%

Other RE

C Limits:NONE RECOMMENDED

OSHA PEL:10 MG/M3

ACGIH TLV:10 MG/M3

Ingred Name:TALC (PIGMENT)

CAS:14807-96-6

RTECS #:WW2710000

Fraction by Wt: 15-20%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:2 MG/M3

ACGIH TLV:2 MG/M3

Ingred Name:1-METHOXY-2-PROPANOL (SOLVENT)

CAS:107-98-2

RTECS #:UB7700000

Fraction by Wt: 15.789%

Other REC Limits:STEL: 150 PPM

OSHA PEL:100 PPM

ACGIH TLV:100 PPM

Ingred Name:METHYL AMYL KETONE (SOLVENT)

CAS:110-43-0

RTECS #:MJ5075000

Fraction by Wt: 1.511%

Other REC Limits:NONE R

ECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:50 PPM

Ingred Name:BUTYL ALCOHOL (SOLVENT) (SARA III)

CAS:71-36-3

RTECS #:EO1400000

Fraction by Wt: 9.606%

Other REC Limits:(SKIN NOTATION)

OSHA PEL:50 PPM (CEILING)

ACGIH TLV:50 PPM (CEILING)

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ETHYL KETONE (SOLVENT) (2-BUTANONE) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 4.965%

Other REC Limits:STEL: 300 PPM

OSHA PEL:200 PPM

ACGIH TLV:200 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LB

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Ingred Name:EPOXY RESIN
Fraction by Wt: 20-30%
Other REC Limits:NONE RECOMMENDED

Ingred Name:ZINC (METAL) (SARA III)
CAS:7440-66-6
RTECS #:ZG8600000
Fraction by Wt: 1.694%
Other REC Limits:NUISANCE DUST
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: 5.449%
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: 4.245 LBS/GAL 508.678 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:INHAL: ANESTHETIC. RESP TRACT IRRIT,
ACUTE NERVOUS SYS DEPRESS
(HEADACHE,DIZZINESS,STAGGERING,CONFUSION,COMA). SKIN/EYE:
IRRITATION. CHRONIC OVEREXPOSURE: REPORTS ASSOCIATE REPEATED &
PROLONGED OVEREX POSURE W/PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE,
LIVER AND KIDN
EY DAMAGE.
Medical Cond Aggravated by Exposure:ASTHMA AND OTHER RESPIRATORY
AILMENTS; CHEMICAL SENSITIZATION.

===== 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 MEDICAL TREATMENT. SKIN: WASH AFFECTED AREA WITH
SOAP AND WATER. REMOVE CONTAMINATED

CLOTHING. CONSULT A PHYSICIAN.

INGESTION: CALL PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.

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

Flash Point Method:TCC

Flash Point:21.0F,-6.1C

Autoignition Temp:Autoignition Temp Text:532 F

Lower Limits:1.1

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 PREFERED)CLOSED CONTAINER TO PREVENT PRESS

URE 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.

===== 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

H INERT

ABSORBENT AND NONSPARKING TOOLS .

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

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.

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

Respiratory Protection:IN OPEN AREA DURING SAND/GRINDING,USE NIOSH MECHAN FILTER RESPRTR.IN RESTRICTED VENT,WEAR NIOSH CHEM/MECHAN FILTERS.IN CONFINED AREAS,WEAR NIOSH AIR SPLD RESPRTR/HOOD.USE NIOSH RSPRTR WHEN FLAME CUT/W ELDING 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 EATING OR SMOKING. SMOKE IN DESIGNATED AREAS ONLY.
Supplemental Safety and Health

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

Boiling Pt:B.P. Text:170 TO 305F
Decomp Temp:Decomp Text:400F,204C
Vapor Pres:74.00@ 68F
Vapor Density:> AIR
Spec Gravity:1.33
Viscosity:63 - 73 KU
Evaporation Rate & Reference:FASTER THAN BUTYL ACETATE
Solubility in Water:NEGLIGIBLE
Appearance and Odor:OPAQUE LIQUID, SOLVENT ODOR
Percent Volatiles by Volume:59.07

===== 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.

===== 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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