

CRAWFORD LABS, INC -- TPD-24607 WHITE 27880, P/C H1-022 -- 8010-01-344-5089

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Product Identification
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Product ID:TPD-24607 WHITE 27880, P/C H1-022

MSDS Date:11/15/1993

FSC:8010

NIIN:01-344-5089

MSDS Number: BTCPB

=== Responsible Party ===

Company Name:CRAWFORD LABS, INC

Address:4165 S EMERALD AVE

City:CHICAGO

State:IL

ZIP:60609

Country:US

Info Phone Num:312-376-7132

Emergency Phone Num:3

12-433-1307

Preparer's Name:DAVID SCHMETTERER

CAGE:5V430

=== Contractor Identification ===

Company Name:CRAWFORD LABORATORIES, INC

Address:4165 SOUTH EMERALD AVENUE

Box:City:CHICAGO

State:IL

ZIP:60609

Country:US

Phone:312-376-7132

CAGE:5V430

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Composition/Information on Ingredients
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Ingred Name:100 SOLVENT (VAPOR PRESSURE 9 MM HG)

CAS:64742-95-6

Fraction by Wt: 5.3%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:50 PPM

ACGIH TLV:50 PPM

Ingred Name:1,2,4-TRIMETHYLBENZENE

(SARA III) (VAPOR PRESSURE 1.7 MM HG)

CAS:95-63-6

RTECS #:DC3325000

Fraction by Wt: 2.6%

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:25 PPM

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 17%

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:10 MG/M3

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 1.2%

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:10 MG/M3

Ingred Name:SILICON DIOXIDE

CAS:14808-60-7

RTECS #:VV7330000

Fraction by Wt: 0.9

0%

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:0.1 MG/M3

Ingred Name:MINERAL SPIRITS/66 (VAPOR PRESSURE 3.4 MM HG)

CAS:8032-32-4

RTECS #:OI6180000

Fraction by Wt: 11%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:500 PPM

ACGIH TLV:100 PPM

Ingred Name:VOC: 340 MAX

RTECS #:9999999VO

Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:UNKNOWN IARC:UNKNOWN O

SHA: YES

Health Hazards Acute and Chronic: OVEREXPOSURE MAY PRODUCE: 1-ACUTE TOXICITY, RESULTING IN HEADACHE, DIZZINESS, NAUSEA, & LOSS OF CONSCIOUSNESS. 2-SEVERE EYE IRRITATION POSSIBLY RESULTING IN PERMANENT DAMAGE. 3-IRRITATED MUCOUS MEMBRANES. 4-VOMITING DUE TO INGESTION. 5-DEFATTING & DRYING OF SKIN. 6-SENSITIZATION AFTER REPEATED CONTACT.

Explanation of Carcinogenicity: SILICON DIOXIDE IS LISTED AS A CARCINOGEN.

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===== First Aid Measures =====
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First Aid: EYE: FLUSH W/LOW PRESSR H2O 15 MIN, LIFT EYELID. GET MED AID. INHAL: REMOVE TO FRESH AIR, GIVE OXYGEN IF BREATH DIFFICULT. GIVE ARTIF RESP IF NO BREATH. GET MED AID. KEEP WARM & COMFORTABLE. NEVER GIVE UNCONSCIOUS PERSON LIQ. INGEST: CALL DR IMMED. ONLY INDUCE VOMIT ON DR'S INSTRUCT. IF VOMIT OCCURS, KEEP HEAD BELOW HIP. SKIN: FLUSH W/H2O WHILE REMOVING CONTAM CLOTHES & SHOES. WASH W/SOAP & H2O. IF IRRIT, GET MED AID

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===== Fire Fighting Measures =====
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Flash Point Method: SCC

Flash Point: 100F, 38C

Lower Limits: 0.9

Extinguishing Media: FOAM, CO2, OR DRY CHEMICAL

Fire Fighting Procedures: USE WATER TO KEEP EXPOSED CONTAINERS COOL & TO KEEP FLAMMABLE STRUCTURES WET. DON'T ENTER FIRE AREA W/O PROPER PROTECT BECAUSE HAZARDOUS DECOMP MAY BE PRESENT.

Unusual Fire/Explosion Hazard: TREAT AS A HAZARDOUS-FLAMMABLE MATERIAL. WATER PRESSURE MAY SPREAD A FLAMMABLE LIQUID FIRE. SEALED CONTAINERS MAY EXPLODE IF OVERHEATED.

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===== Accidental Release Measures =====
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Spill Release Procedures: WARNING - FLAMMABLE. ELIMINATE ALL IGNITION SOURCES. HANDLING EQUIPMENT MUST BE GROUNDED TO PREVENT SPARKING. SOAK UP WITH AN ABSORBENT AND PLACE IN NON-LEAKING CONTAINERS. SEAL TIGHTLY FOR PROPER DISPOSAL.

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===== Handling and Storage =====
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Handling and Storage Precautions: KNOW APPLICABLE DOT REGULATIONS BEFORE ATTEMPTING TRANSPORT. HOT ORGANIC CHEMICAL

L VAPORS SUSCEPTIBLE TO
SUDDEN SPONTANEOUS COMBUSTION WHEN MIXED W/AIR
Other Precautions:IGNIT MAY OCCUR AT TEMP AIR
Spec Gravity:1.62
Viscosity:90 KU
Evaporation Rate & Reference:0.11 X N-BUTYL ACETATE
Solubility in Water:SLIGHT
Appearance and Odor:WHITE / SOLVENT ODOR
Percent Volatiles by Volume:36.2
Corrosion Rate:NOT CORR

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

Stability Indicator/Materials to Avoid:YES
MAY BE INCOMPATIBLE WITH OXIDIZING AGENTS AND STRONG ALKALIES.
Stability Condition to Avoid:AVOID HEAT, SPARKS, OPEN FLAMES, AND INCOMPATIBILITIES.
Hazardous Decomposition Products:INCOMPLETE COMBUSTION FOR PRODUCTS LIKE THIS MAY GENERATE HIGHLY POISONOUS CARBON MONOXIDE AND OTHER TOXIC GASES.

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

Waste Disposal Methods:DISPOSAL METHOD: FUEL CONSUMPTION. DISPOSAL MUST BE IN ACCORDANCE WITH CURRENT LOCAL, STATE, AND FEDERAL REGULATION. CONTACT AN APPROVED DISPOSAL FACILITY. EPA HAZARDOUS WASTE CODES: D001, IGNITABLE. HAZARD CLASS: UN 1263.

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