

CRAWFORD LABORATORIES, INC. -- TPD-24607 PASTEL GREEN 24585, P/C H4-018 --
8010-01-344-5101

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

Product ID:TPD-24607 PASTEL GREEN 24585, P/C H4-018

MSDS Date:11/15/1993

FSC:8010

NIIN:01-344-5101

MSDS Number: BTCPF

=== Responsible Party ===

Company Name:CRAWFORD LABORATORIES, INC.

Address:4165 SOUTH EMERALD AVENUE

City:CHICAGO

State:IL

ZIP:60609

Country:US

Info Phone

Num:312-376-7132

Emergency Phone Num:800-424-9300 CHEMTREC

Preparer's Name:DAVID SCHMETTERER

CAGE:DO165

=== Contractor Identification ===

Company Name:CRAWFORD LABORATIES, INC

Address:4165 SOUTH EMERALD AVENUE

City:CHICAGO

State:IL

ZIP:60609

Phone:800-424-9300 CHEMTREC

CAGE:DO165

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

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

==

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

OSHA PEL:25 PPM

ACGIH TLV:25 PPM

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 14%

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:10 MG/M3

Ingred Na

me:SILICON DIOXIDE

CAS:112945-52-5

RTECS #:VV7310000

Fraction by Wt: 1.7%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:20 MG/M3

ACGIH TLV:20 MG/M3

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 1.0%

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:10 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:COPPER COMPOUNDS (SARA II)

l)
Fraction by Wt: 0.001%
Other REC Limits:NONE RECOMMENDED

Ingred Name:VOC: 340 MAX
RTECS #:9999999VO
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:UNKNOWN IARC:UNKNOWN OSHA: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.

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

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

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

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 EXPO

SEED CONTAINERS COOL & TO

KEEP FLAMMABLE STRUCTURES WET. DON'T ENTER FIRE AREA WITHOUT PROTECTION 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.

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

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.

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

Handling and Storage Precautions:KNOW APPLICABLE DOT REGULATIONS BEFORE ATTEMPTING TRANSPORT. HOT ORGANIC CHEMICAL VAPORS SUSCEPTIBLE TO SUDDEN SPONTANEOUS COMBUSTION WHEN MIXED W/AIR

Other Precautions:IGNIT MAY OCCUR AT TEMP AIR

Spec Gravity:1.64

Viscosity:90 KU

Evaporation Rate &

; Reference:0.12 X N-BUTYL ACETATE

Solubility in Water:SLIGHT

Appearance and Odor:GREEN / SOLVENT ODOR

Percent Volatiles by Volume:35.0

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 LIK

E 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 CODE: D001, IGNITABLE. HAZARD CLASS: UN 1263.

Disclaimer (provided with this information by the compiling agencies):

This information i

s formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.