

GRIGG'S PAINT -- TT-P-102E TYPE I WHITE REV'83 700W13 -- 8010-00-290-4049

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

Product ID:TT-P-102E TYPE I WHITE REV'83 700W13

MSDS Date:07/21/1989

FSC:8010

NIIN:00-290-4049

MSDS Number: BHMKG

=== Responsible Party ===

Company Name:GRIGG'S PAINT

Address:3602 S. 16TH PLACE

City:PHOENIX

State:AZ

ZIP:85040

Country:US

Info Phone Num:602-243-3293

Emergency Phone Num:602-2

43-3293

Preparer's Name:ROBERT COMMISSO

CAGE:58962

=== Contractor Identification ===

Company Name:GRIGG'S PAINT

Address:3602 S. 16TH PLACE

City:PHOENIX

State:AZ

ZIP:85040

Country:US

Phone:602-243-3293

CAGE:58962

Company Name:GRIGGS PAINT

Address:3602 S 16TH PLACE

Box:City:PHOENIX

State:AZ

ZIP:85040

Country:US

Phone:602-243-3293

CAGE:58963

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

Ingred Name:MINERAL SPIRITS

(VAPOR PRESSURE 2 MMHG @ 68F)

Fraction by Wt

: 15%
OSHA PEL:500 PPM
ACGIH TLV:100 PPM

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
Fraction by Wt: 15%
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:MAGNESIUM SILICATE
CAS:1343-90-4
RTECS #:OM4360000
Fraction by Wt: 10%
ACGIH TLV:2 MG/M3

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 0.16%
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ME
THYL ALCOHOL (METHANOL) (SARA III)
CAS:67-56-1
RTECS #:PC1400000
Fraction by Wt: 0.16%
OSHA PEL:S,200PPM/250STEL
ACGIH TLV:S,200PPM/250STEL; 93
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:VOC. ORGANIC CMPD 2.18 LB/GAL LESS WATER & NPRS* 261 G/L
RTECS #:9999999VO

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:YES
Health Hazards Acute and Chronic:MAY BE ABS

ORBED THROUGH THE SKIN.

ASPIRATION INTO THE LUNGS MAY CAUSE PNEUMONTITIS, PULMONARY EDEMA & HEMORRAGE. INHAL. OF HI CONCENT. OF VAPORS MAY LEAD TO LUNG CHANGES, NAUSEA, VOMITING, COUGH, PULMONARY IRRIT. & CENTRAL NERVOUS SYSTMDEPRESSION.

Effects of Overexposure:EYE: MAY CAUSE IRRITATION; SKIN: MAY CAUSE IRRITATION, DERMITITIS,DEFATTING INHAL: MAY CAUSE DROWSINESS,DIZZINESS,FATIGUE FOLLOWED BY COMA. INGST: GASTROINTESTINAL DISTURBANCES

Medical Cond Aggravated b

y Exposure:AILMENTS INVOLVING SKIN, CENTRAL NERVOUS SYSTEM, LIVER AND KIDNEY.

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

First Aid:EYE: IMMEDIATELY FLUSH W/LG AMNTS OF WTR FOR 15 MINS., GET MEDICAL ATTENTION SKIN: WASH THOROUGHLY W/SOAP & WATER, SEEK MEDICAL ATTENTION INGST: IMMEDIATELY SEEK MEDICAL AID. DO NOT INDUCE VOMITING. DO NOT ATTEMPT TOGIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point Method:TCC

Flash Point:54F/12.2C

Autoignition Temp:Autoignition Temp Text:**

Lower Limits:1.0

Upper Limits:NA

Extinguishing Media:FOAM, CO2, DRY CHEMICAL, WATER FOG

Fire Fighting Procedures:APPROVED GAS MASK REQUIRED FOR FIRE FIGHTING PERSONNEL. WATER MAY BE INEFFECTIVEWATER MAY BE USED TO COOL CONTAINERS, IF WTR IS USED FOG NOZZLES ARE PREFERABLE.

Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FROM HEAT, ELEC. EQUIP, SPARKS, AN D OPENFLAME. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO HEAT.

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

Spill Release Procedures:STOP LEAK IF NO RISK INVOLVED. REMOVE ALL SOURCES OF IGNITION. STAY UPWIND. ABSROB W/INERT MATERIAL.FLUSH AREA WITH WATER.

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

Handling and Storage Precautions:KEEP CONTAINERS CLOSED/UPRIGHT TO PREVENT LEAKAGE.DO NOT USE IN CONFINED AREAS, TANK OR PIT, W

ITHOUTADEQUATE VENTILATION.

Other Precautions:AVOID FLAMES, WELDING, OPEN LIGHTS, ETC. AVOID SKIN AND EYE CONTACT. AVOID BREATHING OF VAPORS AND SPRAY MIST.

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

Respiratory Protection:IF WITHIN OSHA PROTECTION FACTOR, AIR PURIFYING OV/FILTER UNITS OK FOR USE.

Ventilation:LOCAL AND MECHANICAL EXHAUST

Protective Gloves:RUBBER GLOVES

Eye Protection:SAFETY GLASSES W/SIDESHIELDS OR GOGGLES

Other Protective Equipment:EYE BATH AN

D SAFETY SHOWERS.

Work Hygienic Practices:MAINTAIN GOOD PERSONAL HYGIENE

Supplemental Safety and Health

NK

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

Boiling Pt:B.P. Text:147-310F

Vapor Density:> AIR

Spec Gravity:1.5

Viscosity:75-95 KU

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:NIL

Appearance and Odor:VISCOUS LIQUID WITH TYPICAL PAINT ODOR

Percent Volatiles by Volume:32.87

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:FLAMES, SPARKS, SMOKING AND HEAT

Hazardous Decomposition Products:CARBON MONOXIDE/DIOXIDE

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH ALL FEDERAL, STATE, ANDLOCAL REGULATIONS.

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