

GRIGGS PAINT -- TT-P-1757B YELLOW CHROMATE -- 8010-00-835-2114

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

Product ID:TT-P-1757B YELLOW CHROMATE

MSDS Date:01/01/1998

FSC:8010

NIIN:00-835-2114

Status Code:A

MSDS Number: CLLJV

=== Responsible Party ===

Company Name:GRIGGS PAINT

Address:3602 S 16TH PLACE

City:PHOENIX

State:AZ

ZIP:85040

Country:US

Info Phone Num:602-243-3293

Emergency Phone Num:800-424-9300

P

reparer's Name:ERNEST CARTER

Chemtrek Ind/Phone:(800)424-9300

CAGE:58963

=== Contractor Identification ===

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:XYLENE

CAS:1330-20-7

RTECS #:ZE2100000

< Wt:7.

ACGIH TLV:434 MG/M3;100 PPM

ACGIH STEL:651 MG/M3;150 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ACETONE

CAS:67-64-1

RTECS #:AL3150000
< Wt:4.
OSHA PEL:2400 MG/M3;1000 PPM
ACGIH TLV:1780 MG/M3;750 PPM
ACGIH STEL:2380 MG/M3;1000 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:POTASSIUM ZINC CHROMATE YELLOW
CAS:37300-23-5
RTECS #:GE4600000
= Wt:27.
ACGIH TLV:0.01 MG/M3

Ingred Name:MAGSIL 2628
CAS:14807-96-6
RTECS #:WW2710000
< Wt:5.
OSHA PEL:SEE TABLE Z-3
ACGIH TLV:2 MG/M3

Ingred Name:N-BUTYL ALCOHOL
CAS:71-36-3
RTECS #:EO1400000
< Wt:1.
OSHA PEL:300 MG/M3;100 PPM
ACGIH STEL:C152 MG/M3;C50
PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ALKYD RESIN SOLUTION
= Wt:20.

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

LD50 LC50 Mixture:NONE
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:DIRECT CONTACT TO EYES MAY CAUSE
IRRITATION. PROLONGED AND/OR REPEATED CONTACT MAY CAUSE SKIN
IRRITATION. INHALATION OF HIGH CONCENTRATIONS OF VAPORS MAY LEAD TO
LUNG CHANGES, NAUSEA, VOMITING, COUGH, PULMONARY IR

RITATION, AND

CENTRAL NERVOUS SYSTEM DEPRESSION. INGESTION MAY CAUSE GASTROINTESTINAL DISTURBANCES.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: HIGH VAPOR MAY CAUSE DROWSINESS, DIZZINESS FATIGUE, FOLLOWED BY COMA. EYE: DIRECT CONTACTAND/OR CONTACT WITH VAPORS MAY CAUSE IRRITATION. SKIN: PROLONGED AND/OR REPEATED CONTACT MAY CAUSE IRRITATION AND/OR DERMAITITIS. INGESTION MAY CAUSE GASTROINTESTINAL DISTURBANCES.

Medical Cond Aggravated by Exposu

re:INDIVIDUALS WITH PRE-EXISTING

DISEASES IN OR HISTORY OF AILMENTS INVOLVING SKIN CENTRAL NERVOUS SYSTEM, LIVER AND KIDNEY.

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

First Aid:EYE CONTACT: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. SEEK MEDICAL AID.SKIN: WASH THOROUGHLY WITH SOAP AND WATER.SEEK MEDICAL AID.INGESTION: IMMEDIATELY SEEK MEDICAL AID.

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

Flash Point Method:TCC

Flas

h Point:=-20.C, -4.F

-4 DEG F.

Autoignition Temp:Autoignition Temp Text:NONE

Lower Limits:1.0%

Upper Limits:NONE

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

Fire Fighting Procedures:APPROVED GAS MASK REQUIRED FOR FIRE FIGHTING PERSONEL.

Unusual Fire/Explosion Hazard: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. ABSORB WITH INERT MATERIAL. FLUSH

AREA WITH WATER. VENTILATE AREA FOR 24 HOURS OR UNTIL AREA HAS BEEN DECLARED SAFE.

Neutralizing Agent:NONE.

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

Handling and Storage Precautions:KEEP CONTAINERS CLOSED AND UPRIGHT TO PREVENT LEAKAGE. AVOID FLAMES, WELDING, OPEN LIGHTS, ETC. AVOID BREATHING OF VAPOR AND SPRAY MIST AVOID SKIN AND EYE CONTACT.

Other Precautions:MAINTAIN GOOD PERSONAL HYGIENE. DO NOT USE

IN

CONFINED AREAS, TANK OR PIT, WITHOUT ADEQUATE VENTILATION.

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

Respiratory Protection: IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW TLV (PEL), USE MSHA/NIOSH UNITS. USE UNITS PER CURRENT 29 CFR 1910.134 AND FOLLOW MANUFACTURERS' INSTRUCTIONS AND WARNINGS. 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 WITH SIDE SHIELDS OR GOGGLES.

Other Protective Equipment: EYE BATH SAFETY SHOWER.

Work Hygienic Practices: MAINTAIN GOOD HYGIENE. DO NOT USE IN CONFINED AREAS WITHOUT ADEQUATE VENTILATION.

Supplemental Safety and Health
NONE

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

Boiling Pt: B.P. Text: 131 TO 280 DEG F.

Melt/Freeze Pt: M.P/F.P Text: NONE

Decomp Temp: Decomp Text: NONE

Vapor Density: HEAVIER

Spec Gravity: (H₂O=1): 1.3

VOC Pounds/G

allon: 378

VOC Grams/Liter: 3.16

Evaporation Rate & Reference: SLOWER THAN ETHER

Solubility in Water: ESSENTIALLY NIL.

Appearance and Odor: VISCOUS LIQUID WITH TYPICAL PAINT ODOR.

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

Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: FLAME, SPARKS, SMOKING HEAT.

Hazardous Decomposition Products: CARBON MONOXIDE AND CARBON DIOXIDE.

Conditions to Avoid Polymerization: WILL NOT OCCUR.

====

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

Waste Disposal Methods:USE INERT ABSORBENT MATERIALS ON SPILLS. DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL 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.