

GRIGGS PAINT -- MIL-E-22118B GLYPTAL RED ENAML 700R85 -- 8010-00-794-6807

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

Product ID:MIL-E-22118B GLYPTAL RED ENAML 700R85

MSDS Date:01/01/1998

FSC:8010

NIIN:00-794-6807

Status Code:A

MSDS Number: CLKPG

=== 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 Ph

one Num:800-424-9300

Preparer's Name:ERNEST CARTER

Chemtre 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:ALIPHATIC PETROLEUM DISTILLATES

CAS:64742-89-8

Code:F

= Wt:7.

OSHA PEL:300 PPM

ACGIH TLV:300 PPM

Ingred Name:ALIPHATIC HYDROCARBONS (STODDARD TYPE)

CAS:8052-4

1-3
Code:F
RTECS #:WJ8925000
= Wt:4.
OSHA PEL:2900 MG/M3;500 PPM
ACGIH TLV:525 MG/M3;100 PPM

Ingred Name:LEAD CHROMATE
CAS:7758-97-6
RTECS #:GB2975000
= Wt:12.
OSHA PEL:.05MG/M3
ACGIH TLV:0.012 MG/M3

Ingred Name:XYLENE
CAS:1330-20-7
RTECS #:ZE2100000
= Wt:4.
OSHA PEL:100 PPM
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:N-BUTYL ALCOHOL
CAS:71-36-3
RTECS #:EO1400000
= Wt:2.
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:ACETONE
CAS:67-64-1
RTECS #:AL3150000
= Wt:9.
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

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

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
IRRI

TATION. INHALATION OF HIGH CONCENTRATIONS OF VAPORS MAY LEAD TO LUNG CHANGES, NAUSEA, COUGH, PULMONARY IRRITATION, AND CENTRAL NERVOUS SYSTEM DEPRESSION. INGESTION MAY CAUSE GASTROINTESTINAL DISTURBANCES.

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

Medical C

and Aggravated by Exposure:INDIVIDUALS WITH DISEASES INVOLVING NERVOUS SYSTEM, LIVER AND KIDNEY.

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

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

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

Flash Point Method:TCC

Flash Point:=-15.4C, 4.F

Autoignition Temp:Autoignition Temp Text:NO

NE

Lower Limits:0.9%

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:KEEP CONTAINERS TIGHTLY CLOSED. CLOSED CONTAINERS MY EXPLODE WHEN EXPOSED TO HEAT. KEEP AWAY FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS, OPEN FLAME.

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

Spill Release Procedures:STOP LEAK IF NO RISK IS INVOLVED. REMOVE ALL

SOURCES OF IGNITION. STAY UPWIND. ABSORB WITH INERT MATERIAL. FLUSH AREA WITH WATER. VENTILATE AREA FOR AT LEAST 24 HOURS OR UNTIL AREA HAS BEEN DECLARED SAFE.

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

Handling and Storage Precautions:KEEP CONTAINERS CLOSED AND UPRIGHT TO PREVENT LEAKAGE. AVOID BREATHING OF VAPOR OR SPRAY MIST. AVOID SKIN AND EYE CONTACT.

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

Respiratory

Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW TLV OR PEL, USE MSHA/NIOSH APPROVED UNITS.

Ventilation:LOCAL AND MECHANICAL EXHAUST.

Protective Gloves:RUBBER GLOVES

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS OR GOGGLES.

Other Protective Equipment:EYE BATH AND SAFETY SHOWER.

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

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:131 TO 334 DEG F

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

Decomp Temp:Decomp Text:NONE

Vapor Density:HEAVIER

Spec Gravity:(H2O=1): 1.0

VOC Pounds/Gallon:363

VOC Grams/Liter:3.03

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:ESSENTIALLY NIL

Appearance and Odor:VISCIOUS LIQUID WITH TYPICAL PAINT ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGEN

TS.

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

Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods: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.