

GRIGGS PAINT -- MIL-W-5044C TY. II, #37038 BLACK, #700A65 -- 8010-00-142-6525

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

Product ID:MIL-W-5044C TY. II, #37038 BLACK, #700A65

MSDS Date:05/01/1995

FSC:8010

NIIN:00-142-6525

MSDS Number: CCJQC

=== 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 CHEMTREC

Preparer's Name:ROBERT COMMISSO

CAGE:DO31

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=== 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

Company Name:GRIGGS PAINT

Address:3602 S 16TH PL

City:PHOENIX

State:AZ

ZIP:85040-1319

Phone:602-243-3293

CAGE:DO312

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

Ingred Name:2-BUTOXYETHANOL (SARA 313)(VP = 1.0 @ 68F)

CAS:111-76-2

RTECS #:KJ8575000

Fraction by Wt: 3.0%

Other REC Limits:NONE RECOMMENDED

OSHA PE

L:25 PPM
ACGIH TLV:25 PPM

Ingred Name:N-BUTYL ACETATE (CERCLA)(VP = 10.0 @ 68F)
CAS:123-86-4
RTECS #:AF7350000
Fraction by Wt: 5.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:150 PPM
ACGIH TLV:150 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:MINERAL SPIRITS (VP = 2.0 @ 68F)
CAS:8052-41-3
RTECS #:WJ8925000
Fraction by Wt: 10.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM

Ingred Name:TOLUENE (SARA 313)(CERCLA)(VP = 22.0 @ 68F)
CAS:108-88-3
RTECS #:XS52500
00
Fraction by Wt: 4.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM
ACGIH TLV:100 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:LACTOL SPIRITS (SARA 313)(VP = 38.0 @ 68F)MATERIAL CONTAINS
UP TO 5 VOL.% BENZENE AND 20 VOL.% N-HEXANE)
CAS:64742-89-8
Fraction by Wt: 10.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:500 PPM
ACGIH TLV:300 PPM

Ingred Name:VOC = 3.67 LB/GL (444 G/L)
RTECS #:9999999VO
Fraction by Wt: NA
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT RELEVANT
ACGI

H TLV:NOT RELEVANT

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

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES: DIRECT CONTACT MAY CAUSE IRRITATION. PROLONGED CONTACT MAY CAUSE SKIN IRRITATION. INHAL: HIGH VAPOR CONCENTRATIONS MAY LEAD TO LUNG CHANGES, NAUSEA, VOMITING, COUGH, PULMONARY IRRITATION, CNS DEPRESSION. INGEST: POSSIBLE GASTROINTESTINAL DISTURBANCES. ASPIRATION OF PRODUCT INTO LUNGS MAY CAUSE PNEUMONITIS.*

Effects of Overexposure:* PULMONARY EDEMA AND HEMORRAGE. EYES: POSSIBLE IRRITATION W/DIRECT CONTACT. SKIN: POSSIBLE IRRITATION &/OR DERMATITIS. MAY BE ABSORBED THROUGH SKIN.

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING DISEASES IN OR HISTORY OF AILMENTS INVOLVING SKIN, CENTRAL NERVOUS SYSTEM, LIVER AND KIDNEY.

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

First Aid:E

YES: IMMEDIATELY FLUSH W/LARGE AMOUNTS WATER 15 MINUTES.

SEEK MED AID. SKIN: WASH THOROUGHLY W/SOAP & WATER. SEEK MED AID IF IRRITATION PERSISTS. INGEST: IMMEDIATELY SEEK MED AID. DO NOT INDUCE VOMITING. DO NOT ATTEMPT TO GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON.

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

Flash Point Method:TCC

Flash Point:68.0F,20.0C

Autoignition Temp:Autoignition Temp Text:474F

Lower Limits:1.0

Upper Limits:10.6

Extinguishing Medi

a:FOAM, CO2, DRY CHEMICAL, WATER FOG

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

Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS & OPEN FLAME. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO HEAT.

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

Spill Release Proced

ures:STOP LEAK IF NO RISK INVOLVED. REMOVE ALL
SOURCES OF IGNITION. STAY UPWIND. ABSORB WITH INERT MATERIAL. FLUSH
AREA W/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 & UPRIGHT TO
PREVENT LEAKAGE. AVOID FLAMES, WELDING, OPEN LIGHTS, ETC. AVOID
BREATHING VAPOR & SPRAY MIST, SKIN & EYE CONTACT.

Other Precautions:MAINT

AIN 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 APPROVED UNITS. USE UNITS
PER CURRENT 29 CFR 1910.134 & FOLLOW MANUFACTURERS' INSTRUCTIONS &
WARNINGS. IF WITHIN O SHA PROTECTION FACTOR, AIR PURIFYING**

Ventilation:LOCAL AND MECHANICAL EXHAUST.

Protective

Gloves:RUBBER GLOVES

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS OR GOGGLES

Other Protective Equipment:EYE BATH AND SAFETY SHOWER.

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

Supplemental Safety and Health

**OV/FILTER UNITS OK FOR USE.

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

Boiling Pt:B.P. Text:185 TO 340F

Vapor Density:>AIR

Spec Gravity:1.4

Viscosity:70-90 KU

Evaporation Rate & Referen
ce:SLOWER THAN ETHER

Solubility in Water:ESSENTIALLY NIL

Appearance and Odor:VISCOUS LIQUID WITH TYPICAL PAINT ODOR, BLACK

Percent Volatiles by Volume:54.3

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

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

Hazardous Decomposition Products:CARBON MONOXIDE & CARBON DIOXIDE

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

Waste Dispo

sal Methods:USE INERT ABSORBENT MATERIAL ON SPILLS. DISPOSE
IN ACCORDANCE WITH ALL FEDERAL, STATE & LOCAL REGULATIONS.

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