

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

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Product Identification
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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 Nu

m:800-424-9300 CHEMTREC

Preparer's Name:ROBERT COMMISSO

CAGE:DO312

=== 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

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Composition/Information on Ingredients
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Ingred Name:2-BUTOXYETHANOL (SARA 313)(VP = 1.0 @ 68F)

CAS:111-76-2

RTECS #:KJ85750

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Fraction by Wt: 3.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL: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 #:XS5250000

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
ACGIH TLV:NOT RELEVANT

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===== 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.

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

First Aid:EYES: 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.

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===== 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 Media: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.

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Spill Release Measures =====

Spill Release Procedures: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 BREATHIN

G VAPOR & SPRAY MIST, SKIN & 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 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

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pec Gravity:1.4

Viscosity:70-90 KU

Evaporation Rate & Reference: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

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==== Disposal Considerations =====

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

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