

GRIGGS PAINT -- MIL-L-81352A, #37038 FLAT BLACK, #700B04 -- 8010-00-830-1822

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

Product ID:MIL-L-81352A, #37038 FLAT BLACK, #700B04

MSDS Date:02/17/1996

FSC:8010

NIIN:00-830-1822

MSDS Number: CFDCN

=== 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: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

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

Ingred Name:XYLENES (SARA 313) (CERCLA) (VP = 5.1 @ 68F)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 4.0%

Other REC Limits:NONE RECOMMENDED

OSHA P

EL:100 PPM
ACGIH TLV:100 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:N-BUTYL ALCOHOL (SARA 313) (CERCLA) (VP = 4.3 @ 68F)
CAS:71-36-3
RTECS #:EO1400000
Fraction by Wt: 3.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:50 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL METHACRYLATE RESIN (SARA 313)
CAS:80-62-6
RTECS #:OZ5075000
Fraction by Wt: 35.0%
Other REC Limits:NONE RECOMMENDED
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ETHYLENE GL
YCOL MONOBUTYL ETHER (SARA 313) (VP = 4.6 @ 68F)
CAS:111-76-2
RTECS #:KJ8575000
Fraction by Wt: 6.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:50 PPM
ACGIH TLV:75 PPM

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA 313) (CERCLA)
(VP = 70 @ 68F)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 7.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM
ACGIH TLV:200 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:MAGNESIUM SILICATE
CAS:14807-96-6
RTECS #:MW2700000
Fraction by W

t: 35.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:2 MG/M3
ACGIH TLV:2 MG/M3

Ingred Name:CYCLOHEXANONE (SARA 313) (VP = 2 @ 65F)
CAS:108-94-1
RTECS #:GW1050000
Fraction by Wt: 1.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:25 PPM
ACGIH TLV:25 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL N-AMYL KETONE (SARA 313) (VP = 2.1 @ 68F)
CAS:110-43-0
RTECS #:MJ5075000
Fraction by Wt: 3.0%
Other REC Limits:100 PPM

===== 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:INHAL: DROWSINESS, DIZZINESS, FATIGUE,
COMA, LUNG CHANGES, NAUSEA, VOMITING, COUGH, PULMONARY IRRITATION,
CNS DEPRESSION. EYE: IRRITATION. SKIN: IRRITATION &/OR DERMITITIS,
ABSORPTION (IRRITATION, DEF ATTING & DERMITITIS). INGEST:
PNEUMONITIS, PULMONARY EDEMA, HEMORRAGE, GI DISTURBANCE.
Medical Cond Aggravated by Exposure:DISEASES OF SKI
N, CENTRAL NERVOUS
SYSTEM, LIVER AND KIDNEYS.

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

First Aid:EYES: IMMEDIATELY FLUSH W/LARGE AMOUNTS WATER FOR 15 MINUTES.
SEEK MED AID. SKIN: WASH THOROUGHLY W/SOAP & WATER. SEEK MED AID.
INGEST: IMMEDIATELY SEEK MED AID. DONT INDUCE VOMITING. DONT GIVE
ANYTHI NG BY MOUTH TO UNCONSCIOUS PERSON.

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

Flash Point Method:TCC
Flash Point:24.0F,-4.4C
Aut

Ignition Temp:Autoignition Temp Text:NA

Lower Limits:1.0

Upper Limits:7.9

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 IS USED, FOG NOZZLES ARE PREFERRED.

Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FROM IGNITION SOURCES. 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 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 IGNITION SOURCES.

Other Precautions:MAINTAIN GOOD PERSONAL HYGIENE. DO NOT USE IN CONFINED AREAS, TANKS OR PITS WITHOUT ADEQUATE VENTILATION.

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

Respiratory Protection:USE MSHA/NIOSH APPROVED UNITS. USE UNITS PER CURRENT 29 CFR 1910.134 REGULATIONS & FOLLOW MANUFACTURERS' INSTRUCTIONS & WARNINGS. AIR PURIFYING OV/FILTER UNITS MAY BE ACCEPTABLE.

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 PERSONAL HYGIENE. DO NOT USE IN CONFINED AREAS WITHOUT ADEQUATE VENTILATION.

Supplemental Safety and Health
NK

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

Boiling Pt:B.P. Text:172 TO 336F

Decomp Temp:Decomp Text:NA

Vapor Density:>AIR

Spec Gravity:1.3

VOC Grams/Liter:2.52

Viscosity:NA

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:ESSENTIALLY NIL

Appearance and Odor:VISCOUS LIQUID, W/TYPICAL PAINT ODOR.

Percent Volatiles by Volume:41.5

Corrosion Rate:NA

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:IGNITION SOURCES.

Hazardous Decomposition Products:CO & CO2.

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

Waste Disposal Methods:USE INERT ABSORBENT MATERIAL ON SPILLS. DISPOSE
IN ACCORDANCE WIT

H ALL FEDERAL, STATE & LOCAL REGULATIONS.

===== Other Information =====

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