

GRIGGS PAINT -- MIL-L-81352A, #11136 RED, #700R64 -- 8010-00-935-7062

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Product Identification
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Product ID:MIL-L-81352A, #11136 RED, #700R64

MSDS Date:02/17/1996

FSC:8010

NIIN:00-935-7062

MSDS Number: CFDDH

=== 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 C

HEMTREC

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:XYLENE (SARA 313) (CERCLA) (VP = 5.1 @ 68F)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by

Wt: 7.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL: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: 4.0%
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:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA 313) (CERCLA)
(VP = 70 @ 68F)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 29.0%
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:METHYL ISOBUTYL KETONE (HEXONE) (SARA 313) (CERCLA) (VP =
16 @ 68F)
CAS:108-10-1
RTECS #:SA9275000
Fraction by Wt: 13.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:50 PPM
ACGIH TLV:75 PPM
EPA Rpt Qty:5

000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:CYCLOHEXANONE (SARA 313) (VP = 2 @ 68F)
CAS:108-94-1
RTECS #:GW1050000
Fraction by Wt: 2.0%
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:DI-SEC-OCTYL PHTHALATE (DI-2-ETHYLHEXYLPHTHALATE) (SARA 313) (CERCLA) (VP = 1.2 @ 200F)
CAS:117-81-7
RTECS #:TI0350000
Fraction by Wt: 2.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3
EPA Rpt Qty:100 LBS
DOT Rpt Qty
:100 LBS

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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: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 SKIN, CENTRAL NERVOUS
SYSTEM, LIVER AND KIDNEYS.

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===== 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.

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===== Fire Fighting Measu

res =====

Flash Point Method:TCC

Flash Point:24.0F,-4.4C

Autoignition Temp:Autoignition Temp Text:NA

Lower Limits:0.9

Upper Limits:NA

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.

Prot

ective 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

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

Boiling Pt:B.P. Text:172 TO 724F

Decomp Temp:Decomp Text:NA

Vapor Density:>AIR

Spec Gravity:1.3

VOC Grams/Liter:4.44

Viscosity:NA

Evaporati

on Rate & Reference: SLOWER THAN ETHER
Solubility in Water: ESSENTIALLY NIL
Appearance and Odor: VISCOUS LIQUID, W/TYPICAL PAINT ODOR.
Percent Volatiles by Volume: 64.92
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 WITH ALL FEDERAL, STATE & LOCAL REGULATIONS.

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

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