

GRIGGS PAINT SUB OF DOMCOM DISTRIBUTOR -- MIL-L-19538C CL.2 #37038 BLACK --
8010-00-527-2884

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

Product ID:MIL-L-19538C CL.2 #37038 BLACK
MSDS Date:01/01/1999
FSC:8010
NIIN:00-527-2884
Status Code:A
MSDS Number: CJDVB
=== Responsible Party ===
Company Name:GRIGGS PAINT SUB OF DOMCOM DISTRIBUTOR
Address:3602 S 16TH PL
City:PHOENIX
State:AZ
ZIP:85040-1319
Country:US
Info Phone Num:602-243-3293
Emergency Phone Num:(800)424-9300
Resp. Party Other MSDS Num.:700B85
Preparer's Name:ROBERT COMMISSO
Chemtrec 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:METHYL ISOBUTYL KETONE. VP: 16 MM HG @ 68F
CAS:108-10-1
RTECS #:SA9275000
= Wt:3.

OSHA PEL:410 MG/M3;100 PPM
ACGIH TLV:205 MG/M3;50 PPM
ACGIH STEL:307 MG/M3;75 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ETHYL KETONE. VP: 70 MM HG @ 68F

CAS:78-93-3

RTECS #:EL6475000

= Wt:12.

OSHA PEL:590 MG/M3;200 PPM
ACGIH TLV:590 MG/M3;200 PPM
ACGIH STEL:885 MG/M3;300 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:MAGNESIUM SILICATE

CAS:14807-96-6

RTECS #:WW2710000

= Wt:15.

OSHA PEL:see Table Z-3
ACGIH TLV:2 MG/M3

Ingred Name:LIGHT ALIPHATIC SOLVENT NAPHT
HA (PETROLEUM); (ALIPHATIC
PETROLEUM DISTILATES). VP: 15 MM HG @ 100F

CAS:64742-89-8

= Wt:15.

OSHA PEL:300 PPM
ACGIH TLV:300 PPM

Ingred Name:ISOPROPYL ALCOHOL. VP: 90 MM HG @ 68F

CAS:67-63-0

RTECS #:NT8050000

< Wt:5.

OSHA PEL:980 MG/M3;400 PPM
ACGIH TLV:983 MG/M3;400 PPM
ACGIH STEL:1230 MG/M3;500 PPM

Ingred Name:DIOCTYL PHTHALATE. VP: 1.2 MM HG @ 200F

CAS:117-81-7

RTECS #:TI0350000

= Wt:2.

OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3
ACGIH STEL:10 MG/M3
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

In

ingred Name:CYCLOHEXANONE. VP: 2 MM HG @ 68F
CAS:108-94-1
RTECS #:GW1050000
= Wt:1.
OSHA PEL:200 MG/M3;50 PPM
ACGIH TLV:100 MG/M3;25 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

ingred Name:CELLULOSE, NITRATE (MANUFACTURER'S CAS 9004-00-0 -)
CAS:9004-70-0
RTECS #:QW0970000
< Wt:5.

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

Reports of Carcinogenicity:NTP:NO

IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: INHAL: HIGH CONCS OF VAPS MAY LEAD TO LUNG CHANGES, NAUS, VOMIT, COUGH, PULM IRRIT, & CNS DEPRESSION. BRTHG OF HIGH VAP CONCS MAY CAUSE DROWSINESS, DIZZINESS, FATIGUE, FOLLOWED BY COMA. SKIN & EYE CONT: EYE: DIRECT CONT AND/OR CONT W/VAPS MAY CAUSE IRRITATION. SKIN: PRLNGD AND/OR RPTD CONT MAY CAUSE IRRITATION AND/OR DERMITITIS. MAY BE ABSORBED THROUGH SKIN. SKIN ABSORP: PRLNGD/RPTD EXPOSUR E CAN CAUSE MOD IRRI

T, DEFATTING, & DERMATITIS. INGEST: ASPIRATION OF PROD INTO LUNGS MAY CAUSE PNEUMONTITIS, PULMONARY EDEMA & HEMORRHAGE. INGEST MAY CAUSE GASTROINTESTINAL DISTURBANCES.

Explanation of Carcinogenicity:NONE LISTED BY MANUFACTURER.

Effects of Overexposure:SEE HEALTH HAZARDS.

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:INHAL: REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE OXYGEN/ARTIFICIAL RESPIRATION) . EYE CONT: IMMED FLUSH W/LARGE AMTS OF WATER FOR AT LST 15 MINS. SEEK MEDICAL AID. SKIN: WASH THOROUGHLY W/SOA P & WATER. SEEK MEDICAL AID IF IRRITATION PERSISTS. INGEST: IMMEDIATELY SEEK MEDICAL AID. DO NOT INDUCE VOMITING. DO NOT ATTEMPT TO GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

F

Flash Point Method:TCC

Flash Point:=-4.4C, 24.F

Lower Limits:0.3%

Extinguishing Media:FOAM, CO*2, DRY CHEMICAL, WATER FOG.

Fire Fighting Procedures:USE NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT . WATER MAY BE INEFFECTIVE. WATER MAY BE USED TO COOL CONTAINERS. IF WATER IS USED, FOG NOZZLES ARE PREFERRED.

Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS, AND OPEN FLAME. 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 WITH WATER. VENTILATE AREA FOR AT LEAST 14 HOURS OR UNTIL AREA HAS BEEN DECLARED SAFE .

Neutralizing Agent:NOT RELEVANT.

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

Handling and Storage Precautions:KEEP CONTAINERS CLOSED AND UPRIGHT TO PREVENT

LEAKAGE. AVOID FLAMES, WELDING, OPEN LIGHTS, ETC. AVOID BREATHING OF VAPOR AND SPRAY MIST. AVOID SKIN AND 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 VENT DOES NOT MAINTAIN INHALATION EXPOSURES BELOW TLV(PEL), USE NIOSH APPROVED UNITS. USE UNITS PER CURRENT 29 CFR 1910.134 AND FOLLOW MANUFACTURERS' INSTRUCTIONS & WARNINGS. IF

WITHIN OSHA PROTECTIVE FACT OR, NIOSH APPROVED AIR PURIFYING OV/FILTER UNITS OK FOR USE.

Ventilation:LOCAL AND MECHANICAL EXHAUST.

Protective Gloves:RUBBER GLOVES.

Eye Protection:ANSI APPROVED CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:EMERGENCY EYE WASH AND DELUGE SHOWER MEETING ANSI DESIGN CRITERIA .

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

Supplemental Safety and Health

lth

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

Boiling Pt:>384.4C, 724.F
B.P. Text:172 TO 724 DEG F
Vapor Pres:SEE INGREDIENTS
Vapor Density:HVR/AIR
Spec Gravity:1.1 (H*2O =1)
VOC Pounds/Gallon:401
VOC Grams/Liter:3.35
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:ESSENTIALLY NIL
Appearance and Odor:VISCIOUS LIQUID WITH STRONG SOLVENT ODOR.

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

Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:FLAMES, SPARKS, SMOKING AND HEAT.
Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE.
Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Toxicological Information =====

Toxicological Information:NONE SPECIFIED BY MANUFACTURER.

===== Ecological Information =====

Ecological:NONE SPECIFIED BY MANUFACTURER.

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

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

===== MSDS Transport Information =====

Transport Information:PROPER SHIPPING NAME: PAINT, FLAMMABLE LIQUID.
HAZARD CLASS: FLAMMABLE LIQUID. UN/NA NUMBER: UN 1263. APPLICATION REGULATION: 49 CFR 171 - 179. U.S. POSTAL REGULATION: NOT SHIPABLE.
LABEL: FLAMMABLE. DISPOSAL INFORMATION: THIS

PRODUCT IS A US EPA

DEFINED IGNITABLE HAZARDOUS WASTE. DISPOSE OF AS AN IGNITABLE HAZARDOUS WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. AVOID STORING MATERIAL NEXT TO OR NEAR OXIDIZING MATERIALS. EPA IGNITABLE.

=====
===== Regulatory Information =====

SARA Title III Information:NONE SPECIFIED BY MANUFACTURER.
Federal Regulatory Information:NONE SPECIFIED BY MANUFACTURER.
State Regulatory Information:NONE SPECIFIED BY MANUFACTURER.

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

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.