

GRIGGS PAINT -- A-A-3164 #37038 BLACK LACQUER -- 8010-00-664-7651

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Product Identification  
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Product ID:A-A-3164 #37038 BLACK LACQUER

MSDS Date:01/01/1999

FSC:8010

NIIN:00-664-7651

Status Code:A

MSDS Number: CLLDV

=== 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

Preparer's Name:HENRY SIMMONS

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

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Composition/Information on Ingredients  
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Ingred Name:METHYL AMYL KETONE

CAS:110-43-0

RTECS #:MJ5075000

= Wt:5.

OSHA PEL:465 MG/M3;100 PPM

ACGIH TLV:233 MG/M3;50 PPM

Ingred Name:MAGNESIUM SILICATE

CAS:14807-96-6

RTECS #:WW27100

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= Wt:20.

OSHA PEL:SEE TABLE Z-3

ACGIH TLV:2 MG/M3

Ingred Name:CYCLOHEXANONE

CAS:108-94-1

RTECS #:GW1050000

= Wt:6.

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:DIOCTYL PHTHALATE

CAS:117-81-7

RTECS #:TI0350000

= Wt:1.

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

Ingred Name:ACETONE

CAS:67-64-1

RTECS #:AL3150000

= Wt:20.

OSHA PEL:2400 MG/M3;1000 PPM

ACGIH TLV:1780 MG/M3;750 PPM

ACG

IH STEL:2380 MG/M3;1000 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

Health Hazards Acute and Chronic:DIRECT CONTACT TO EYES MAY CAUSE IRRITATION. PROLONGED AND/OR REPEATED CONTACT MAY CAUSE SKIN CONTACT. INHALATION OF HIGH CONCENTRATIONS OF VAPORS MAY LEAD TO LUNG CHANGES, NAUSEA, VOMITING, COUGH, PULMONARY IRRITATION, AND CENTRAL NERVOUS SYSTEM DEPRESSION. INGESTION MAY CAUSE GASTROINTESTINAL DISTURBAN

CES. ASPIRATION OF THIS PRODUCT INTO THE LUNGS MAY CAUSE PNEUMONITIS, PULMONARY EDEMA AND HEMORRHAGE  
Effects of Overexposure: INHALATION HEALTH RISK AND SYMPTOMS OF EXPOSURE. BREATHING OF HIGH VAPOR CONCENTRATIONS MAY CAUSE DROWSINESS, DIZZINESS, FATIGUE, FOLLOWED BY COMA. SKIN AND EYE CONTACT HEALTH RISK AND SYMPTOMS OF EXPOSURE. EYE: DIRECT CONTACT AND/OR CONTACT WITH VAPORS MAY CAUSE IRRITATION. SKIN; PROLONGED AND/OR REPEATED CONTACT MAY CAUSE IRRITATION AND/OR DERMATITIS.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE. PROLONGED OR REPEATED EXPOSURE CAN CAUSE MODERATE IRRITATION, DEFATTING DERMATITIS, INGESTION HEALTH RISK AND SYMPTOMS OF EXPOSURE. ASPIRATION OF THIS PRODUCT INTO THE LUNG MAY CAUSE PNEUMONITIS, PULMONARY EDEMA AND HEMORRHAGE.  
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: EYE CONTACT; IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. SEEK MEDICAL AID. SKIN: WASH THOROUGHLY WITH SOAP AND WATER. SEEK MEDICAL AID IF IRRITATION PERSISTS. INGESTION: IMMEDIATELY SEEK MEDICAL AID. DO NOT INDUCE VOMITING. DO NOT ATTEMPT TO GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point Method: TCC  
Flash Point: -20.C, -4.F

Lower Limits: 0.3%  
Upper Limits: 12.8%

Extinguishing Media: FOAM, CO2, DRY CHEMICAL, WATER FOG  
Fire Fighting Procedures: APPROVED GAS MASK REQUIRED FOR FIRE FIGHTING PERSONNEL. 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 FLAMES. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO HEAT.

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===== Accid

ental Release Measures =====

Spill Release Procedures:STOP LEAK IF NO RISK IS INVOLVED. REMOVE ALL SOURCES OF IGNITION. STAY UPWIND. ABSORB WITH INSERT MATERIAL. FLUSH AREA WITH WATER. VENTILATE AREA FOR AT LEAST 24 HOURS OR UNTIL AREA HAS BEEN DECLARE D SAFE.

===== 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 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 VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW TLV(PEL). USE MSHA/NIOSH APPROVED UNITS. USE UNITS PER CURRENT 19 CFR 1910.134 AND FOLLOW MANUFACTURES? INSTRUCTIONS AND WARNINGS. IF WITHIN OSHA PROTE CTION FACTOR, AIR PURIFYING OV/FILTER UNITS OK FOR USE.

Ventilation:LOCAL AND MECHANICAL EXHAUST.

Protective Gloves:RUBBER GLOVES.

Eye Protection:SAFETY GLASSES WITH 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

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

Boiling Pt:=55.C, 131.F

B.P. T

ext:131-724F

Vapor Density:> AIR

VOC Pounds/Gallon:309

VOC Grams/Liter:2.58

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:ESSENTIALLY NIL

Appearance and Odor:VISCOUS 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.

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

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

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