

GRIGGS PAINT -- TT-L-32A #15044 INSIGNIA BLUE -- 8010-00-242-6318

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

Product ID:TT-L-32A #15044 INSIGNIA BLUE

MSDS Date:10/16/1997

FSC:8010

NIIN:00-242-6318

Status Code:A

MSDS Number: CLLJN

=== 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:ERNEST CARTER

Chemtrec Ind/Phone:(800)424-93

00

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:DIOCTYL PHTHALATE

CAS:117-81-7

RTECS #:TI0350000

&lt; Wt:3.

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:CYCLOHEXANONE

CAS:108-94-1

RTECS #:GW1050000

&lt; 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:METHYL AMYL KETONE  
CAS:110-43-0  
RTECS #:MJ5075000  
&lt; Wt:7.  
OSHA PEL:465 MG/M3;100 PPM  
ACGIH TLV:233 MG/M3;50 PPM

Ingred Name:N-BUTYL ACETATE  
CAS:123-86-4  
RTECS #:AF7350000  
&lt; Wt:7.  
OSHA PEL:710 MG/M3;150 PPM  
ACGIH TLV:713 MG/M3;150 PPM  
ACGIH STEL:950 MG/M3;200 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:ACETONE  
CAS:67-64-1  
RTECS #:AL3150000  
= Wt:21.  
OSHA PEL:2400 MG/M3;1000 PPM  
ACGIH T  
LV:1780 MG/M3;750 PPM  
ACGIH STEL:2380 MG/M3;1000 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:NONE  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:DIRECT CONTACT TO EYES MAY CAUSE  
IRRITATION. PROLONGED AND/OR REPEATED CONTACT MAY CAUSE SKIN  
IRRITATION. INHALATION OF HIGH CONCENTRATIONS OF VAPORS MAY LEAD TO  
LUNG CHANGES, NAUSEA, VOMITING, COUGH, PULMONA

RY IRRITATION, AND  
CENTRAL NERVOUS SYSTEM DEPRESSION. INGESTION MAY CAUSE  
GASTROINTESTINAL DISTURBANCES.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: HIGH VAPOR MAY CAUSE DROWSINESS,  
DIZZINESS, FATIGUE, FOLLOWED BY COMA. EYE: DIRECT CONTACT AND/OR  
CONTACT WITH VAPORS MAY CAUSE IRRITATION. SKIN: PROLONGED AND/OR  
REPEATED CONTACT MAY CAUSE IRRITATION AND/OR DERMATITIS. INGESTION  
MAY CAUSE GASTROINTESTINAL DISTURBANCES.

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:EYE CONTACT: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15  
MINUTES. SEEK MEDICAL AID.SKIN: WASH THOROUGHLY WITH SOAP AND  
WATER. SEEK MEDICAL AID.INGESTION: IMMEDIATELY SEEK MEDICAL AID.

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

Flash Point Method:T

CC

Flash Point:=-20.C, -4.F

-4 DEG F.

Autoignition Temp:Autoignition Temp Text:NONE

Lower Limits:0.3%

Upper Limits:7.9%

Extinguishing Media:FOAM, CO2, DRY CHEMICAL, WATER FOG.

Fire Fighting Procedures:APPROVED GAS MASK REQUIRED FOR FIRE FIGHTING  
PERSONEL. 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 FLA  
ME.CLOSED

CONTAINERS MAY EXPLODE WHEN EXPOSED TO HEAT.

===== Accidental Release Measures =====

Spill Release Procedures:NONE

Neutralizing Agent:NONE

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

Other Precautions:

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

Respiratory Protection:IF ABOVE TLV, NIOSH/MSHA AIR SUPPLIED RESPIRATOR  
ADVISED IN ABSENCE OF ENVIRONMENTAL CONTROL. OSHA REGS ALSO PERMIT  
OTHER NIOSH

/MSHA RESPIRATORS UNDER SPECIFIED CONDITIONS (SEE SFTY  
EQUIP SUPPLIER).IM PLEMENT ENGINEER/ADMINISTRATIVE CONTROLS  
Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL  
EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).  
Protective Gloves:WEAR RESISTANT GLOVES (NITRILE RUBBER)  
Eye Protection:CHEM SPLASH GOGGLES  
Other Protective Equipment:TO PREVENT REPEATED OR PROLONGED SKIN  
CONTACT, WEAR IMPERVIOUS CLOTHING AND BOOTS.  
Work Hygienic Practices:WASH HANDS BEFORE EATING, S  
MOKING, OR USING  
WASHROOM.  
Supplemental Safety and Health

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

Boiling Pt:B.P. Text:131 TO 724 DEG F.  
Melt/Freeze Pt:M.P/F.P Text:NONE  
Decomp Temp:Decomp Text:NONE  
Vapor Density:HEAVIER  
Spec Gravity:(H2O=1): 0.9  
VOC Pounds/Gallon:391  
VOC Grams/Liter:3.27  
Evaporation Rate & Reference:SLOWER THAN ETHER  
Solubility in Water:ESSENTIALLY NIL.  
Appearance and Odor:VISCOUS LIQUID WITH STRONG SOLVENT ODOR.

===== Stabil  
ity 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.

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

Waste Disposal Methods:

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