

GRIGGS PAINT -- TT-P-1952B YELLOW TRAFFIC 33538 PNT, PC 700 -- 8010-01-018-2722

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Product Identification  
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Product ID:TT-P-1952B YELLOW TRAFFIC 33538 PNT, PC 700

MSDS Date:02/19/1992

FSC:8010

NIIN:01-018-2722

MSDS Number: BNCHQ

=== Responsible Party ===

Company Name:GRIGGS PAINT

Address:3602 SOUTH 16TH PLACE

City:PHOENIX

State:AZ

ZIP:85040

Country:US

Info Phone Num:602-243-3293

Emergency

Phone Num:602-243-3293/800-424-9300 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

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Composition/Information on Ingredients  
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Ingred Name:ETHYLENE GLYCOL (SARA 313) (VAPOR PRESSURE 0.1 MM

HG @ 68

F)

CAS:107-21-1

RTECS #:KW2975000

Fraction by Wt: 2.24%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 1.58%

Other REC Limits:NONE SPECIFIED

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:AMORPHOUS SILICA

CAS:68855-54-9

Fraction by Wt: 6.02%

Other REC Limits:NONE SPECIFIED

ACGIH TLV:10 MG/M3

Ingred Name:POLYMER PLUS PROPRIETARY ADDITIVES

Fraction by

Wt: 25%

Other REC Limits:NONE SPECIFIED

Ingred Name:MATERIAL VOC: 0.42 LB/GL (50 G/L)

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

==== 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:INHALATION: MAY INCLUDE NOSE, THROAT &  
RESPIRATORY TRACT IRRITATION. SKIN: PROLONGED OR REPEATED CONTACT  
W/PRODUCT MAY CAUSE IRRITATION. EYE

: DIRECT CONTACT W/PRODUCT MAY  
RESULT IN IRRITATION. INGESTION: MAY CAUSE IRRITATION & DAMAGE TO  
MUCOUS MEMBRANES. OVEREXPOSURE: SKIN, NOSE, THROAT, RESPIRATORY  
IRRITATION.

Effects of Overexposure:INHALATION: HEADACHES, NAUSEA.

Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:INHALATION: REMOVE TO FRESH AIR AND GIVE ARTIFICIAL  
RESPIRATION OR OXYGEN IF NEEDED. CALL A PHYSICIAN. INGESTION: DO  
NOT I  
NDUCE VOMITING. CALL A PHYSICIAN. EYE CONTACT: FLUSH EYES WITH  
WATER FOR 15 MI NUTES. CALL A PHYSICIAN. SKIN CONTACT: WASH SKIN  
WITH SOAP AND WATER. CALL A PHYSICIAN IF IRRITATION PERSISTS.

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

Autoignition Temp:Autoignition Temp Text:775 F

Lower Limits:3.2

Extinguishing Media:NONE KNOWN.

Fire Fighting Procedures:NONE.

Unusual Fire/Explosion Hazard:PRODUCT WILL NOT BURN BUT MAY SPATTER IF  
TEMPERATURE EXCEEDS BOILING P  
OINT. POLYMER FILMS ARE CAPABLE OF  
BURNING, GIVING OFF OXIDES OF CARBON/NITROGEN.

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

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. DIKE AND  
CONTAIN SPILL WITH INERT MATERIAL. TRANSFER LIQUID TO CONTAINERS.  
KEEP SPILLS AND RUNOFFS OUT OF MUNICIPAL SEWERS AND OPEN BODIES OF  
WATER.

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

Handling and Storage Precautions:AVOID FREEZING. AVOI  
D CONTACT WITH

MICROORGANISMS. KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions:CAUTION; MAY BE HARMFUL IF SWALLOWED. BREATHING VAPOR  
OR MIST MAY BE HARMFUL. USE WITH ADEQUATE VENTILATION. AVOID EYE  
AND SKIN CONTACT.

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

Respiratory Protection:IF EXPOSURE EXCEEDS PERMISSIBLE EXPOSURE LIMITS,  
USE APPROPRIATE NIOSH APPROVED RESPIRATORY EQUIPMENT.

Ventilation:LOCAL EXHAUST RECOMMENDED. MECHANICAL VENTILATION

RECOMMENDED.

Protective Gloves:IMPERMEABLE GLOVES TO MINIMIZE CONTACT.

Eye Protection:CHEM GOGGLES, SFTY GLASSES, FACE SHIELD

Other Protective Equipment:EYE WASH FOUNTAIN, SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS BEFORE EATING.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:212F,100C

Vapor Density:> AIR

Spec Gravity:1.4 (WATER=1)

pH:9.2 -\*

Viscosity:70-90 KU

Evaporation Rate & Reference:SLOWER THAN ETHER.

Solubility in Water:100%

Appearance and Odor:YELLOW VISCOUS LIQUID WITH SLIGHT AMMONIA ODOR.

Percent Volatiles by Volume:63.4

Corrosion Rate:N/K \*9.5

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

Stability Indicator/Materials to Avoid:YES

NONE KNOWN.

Stability Condition to Avoid:FREEZING TEMPERATURES.

Hazardous Decomposition Products:NONE KNOWN.

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

Waste Disposal Methods:OBEY RELEVANT LOCAL, STATE AND FEDERAL LAWS. DO

NOT CONTAMINATE ANY LAKES, PONDS, STREAMS OR UNDERGROUND WATER SUPPLIES. TREAT AS HAZARDOUS WASTE. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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