

TT-P-1952B YELLOW TRAFFIC 33538 PNT, PC 700

MSDS Number

BNCHQ

National Stock Number

8010-01-018-2722

Product Name

TT-P-1952B YELLOW TRAFFIC 33538 PNT, PC 700

Manufacturer

GRIGGS PAINT

Product Identification

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

GRIGGS PAINT

3602 SOUTH 16TH PLACE

PHOENIX , AZ 85040

US

Emergency Phone: 602-243-3293/800-424-9300 CHEMTREC

Info Phone: 602-243-3293

Preparer: ROBERT COMMISSO

Cage: DO312

Contractor

GRIGGS PAINT

PHOENIX, AZ 85040-1319

US

602-243-3293

Cage: DO312

Ingredients

ETHYLENE GLYCOL (SARA 313) (VAPOR PRESSURE 0.1 MM HG @ 68

CAS: 107-21-1

RTECS: KW2975000

Fraction By Weight: 2.24%

OSHA PEL100 PPM

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

TITANIUM DIOXIDE

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 1.58%

OSHA PEL15 MG/M3 TDUST
ACGIH TLV: 10 MG/M3 TDUST; 9293

AMORPHOUS SILICA
CAS: 68855-54-9
Fraction By Weight: 6.02%
ACGIH TLV: 10 MG/M3

POLYMER PLUS PROPRIETARY ADDITIVES
Fraction By Weight: 25%

0.42 LB/GL (50 G/L)
RTECS: 9999999VO

Hazards

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. INGESTI ON: 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.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR AND GIVE ARTIFICIAL RESPIRATION OR OXYGEN IF NEEDED. CALL A PHYSICIAN. INGESTION: DO NOT INDUCE 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.

Fire Fighting

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 POINT. POLYMER FILMS ARE CAPABLE OF BURNING, GIVING OFF OXIDES OF CARBON/NITROGEN.

Accidental Release

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.

Handling

Handling and Storage Precautions:AVOID FREEZING. AVOID 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.

Exposure Controls

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

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

Stability Indicator/Materials to Avoid:YES

NONE KNOWN.

Stability Condition to Avoid:FREEZING TEMPERATURES.

Hazardous Decomposition Products:NONE KNOWN.

Disposal

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 LOCA L REGULATIONS.

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