

TT-P-91D TY II GRAY 16376 PC 700A61

MSDS Number

BPRHS

National Stock Number

8010-00-597-8198

Product Name

TT-P-91D TY II GRAY 16376 PC 700A61

Manufacturer

GRIGGS PAINT

Product Identification

Product ID:TT-P-91D TY II GRAY 16376 PC 700A61

MSDS Date:01/01/1990

FSC:8010

NIIN:00-597-8198

MSDS Number: BPRHS

Responsible Party

GRIGGS PAINT

3602 S 16TH PLACE

PHOENIX , AZ 85040

US

Emergency Phone: 602-243-3203/800-424-9300 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

METHYL AMYL KETONE (VAPOR PRESSURE 2.1 MM HG @ 68F)

CAS: 110-43-0

RTECS: MJ5075000

Fraction By Weight: 8%

MINERAL SPIRITS (VAPOR PRESSURE 2.0 MM HG @ 68F)

CAS: 8032-32-4

RTECS: OI6180000

Fraction By Weight: 35%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

TITANIUM DIOXIDE

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 10 - 15%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

VM&P NAPHTHA (VAPOR PRESSURE 30.0 MM HG @ 68F)

CAS: 8030-30-6

RTECS: DE3030000

Fraction By Weight:

OSHA PEL200 PPM

ACGIH TLV: 300 PPM

CHLORINATED ALKYD RESIN

Fraction By Weight: 5%

METHYL ETHYL KETONE (SARA III) (VAPOR PRESSURE 70.0 MM HG @

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 2%

OSHA PEL200 PPM

ACGIH TLV: 200 PPM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

4.73 LB/GL (567 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:INHAL: DROWSINESS, FATIGUE, COMA. EYE: IRRIT. SKIN: PROLONG/REPEAT: IRRIT, DERMATITIS. ABSORBED: IRRIT, DEFAT, DERMATITIS. INGEST: ASPIRATION OF PRODUCT INTO LUNGS MAY CAUSE PNEUMONITIS, PULMONARY EDE MA & HEMORRAGE. GI DISTURBANCES. LUNG CHANGES, NAUSEA, VOMITING, COUGH, PULMONARY IRRIT, CENTRL NERVOUS SYSTEM DEPRESS.

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PREEXISTING DISEASES IN OR HISTORY OF AILMENTS INVOLVING SKIN AND CENTRAL NERVOUS SYSTEM, LIVER AND KIDNEY.

First Aid

First Aid:EYE: IMMEDIATELY FLUSH WITH LARGE AMOUNT 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 VOMITIN. DO NOT ATTEMPT TO GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Fire Fighting

Flash Point Method:TCC
Flash Point:24.0F,-4.4C
Autoignition Temp:Autoignition Temp Text:474F
Lower Limits:1.0
Upper Limits:7.9
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 (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

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 24 HOURS OR UNTIL AREA HAS BEEN DECLARED SAFE .

Handling

Handling and Storage Precautions:MAINTAIN GOOD PERSONAL HYGIENE. DO NOT USE IN CONFINED AREAS, TANK OR PIT, WITHOUT ADEQUATE VENTILATION.

Exposure Controls

Respiratory Protection:IF VENT DOESNT MAINTAIN INHALATION EXPOSURES BELOW TLV/PEL, USE MSHA/NIOSH UNITS PER CURRENT 29 CFR1910.134 & FOLLOW MANUFACTURERS' INSTRUCTIONS & WARNINGS. IF WITHIN OSHA PROTECTION FACTOR, AIR PURIFYING OV/FILTER UNITS ARE OK FOR USE.
Ventilation:LOCAL AND MECHANICAL EXHAUST
Protective Gloves:RUBBER GLOVES
Eye Protection:SAFETY GLASSES W/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

Chemical Properties

HCC:F2
Boiling Pt:B.P. Text:172 TO 310F
Vapor Density:> AIR
Spec Gravity:1.1 (WATER=1)
Viscosity:67-86 KU
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:ESSENTIALLY NIL
Appearance and Odor:GRAY VISCOUS LIQUID WITH TYPICAL PAINT ODOR.
Percent Volatiles by Volume:68.7

Stability

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:FLAMES, SPARKS, SMOKING AND HEAT

Disposal

Waste Disposal Methods:USE INERT ABSORBENT MATERIALS ON SPILLS. DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. AVOID BREATHING OF VAPOR AND SPRAY MIST. AVOID SKIN & EYE CONTACT.

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