

TT-P-24E TYPE II 27875 WHITE PC 700W17

MSDS Number

BMQBV

National Stock Number

8010-00-286-8495

Product Name

TT-P-24E TYPE II 27875 WHITE PC 700W17

Manufacturer

GRIGGS PAINT

Product Identification

Product ID:TT-P-24E TYPE II 27875 WHITE PC 700W17

MSDS Date:07/21/1989

FSC:8010

NIIN:00-286-8495

MSDS Number: BMQBV

Responsible Party

GRIGGS PAINT

3602 S 16TH PLACE

PHOENIX , AZ 85040

US

Emergency Phone: 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

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

CAS: 8032-32-4

RTECS: OI6180000

Fraction By Weight: 25%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

TITANIUM DIOXIDE

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 15 - 20%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

MAGNESIUM SILICATE

CAS: 14807-96-6

RTECS: WW2710000

Fraction By Weight: 15%

ACGIH TLV: 2 MG/M3

3.02 LB/GL (362 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:DIRECT CONTACT TO EYES: IRRITATION. PROLONG/ REPEATED--SKIN IRRITATION. INHALATION (HIGH CONC): LUNG CHANGES, NAUSEA, VOMITING, COUGH, PULMONARY IRRIT, CENTRAL NERVOUS SYSTEM DEPRESSION. INGEST: GASTR OINTEST DISTURBANCES. ASPIRATION OF MAT'L INTO LUNGS MAY CAUSE PNEUMONITIS, PULMONARY EDEMA AND HEMORRAGE.

Effects of Overexposure:INHAL: HIGH VAPOR CONCENTRATIONS-- DROWSINESS, DIZZINESS, FATIGUE, FOLLOWED BY COMA. EYE: DIRECT CONTACT/ CONTACT W/VAPORS--IRRIT. SKIN: PROLONG/REPEAT--IRRIT/DERMATIS. SKIN ABSORPTION: PROLONG/REPEAT--MODERATE IRRIT, DEFATTING, DERMATITIS. INGEST: ASPIRATION INTO LUNGS--PNEUMONITIS. 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

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.

Fire Fighting

Flash Point Method:TCC

Flash Point:100F,38C

Autoignition Temp:Autoignition Temp Text:474 F

Lower Limits:1.0

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 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:KEEP CONTAINERS CLOSED AND UPRIGHT TO PREVENT LEAKAGE. AVOID FLAMES, WELDING, OPEN LIGHTS, ETC. AVOID BREATHING OF VAPOR AND SPRAY MIST.

Other Precautions:AVOID SKIN AND EYE CONTACT. MAINTAIN GOOD PERSONAL

HYGIENE. DO NOT USE IN CONFINED AREAS, TANK, OR PIT WITHOUT ADEQUATE VENTILATION.

Exposure Controls

Respiratory Protection: IF VENTILATION DOESN'T MAINTAIN INHALATION EXPOSURES BELOW TLV/PEL, USE NIOSH/MSHA APPRVD UNITS (PER CURRENT 29 CFR 1910.134). FOLLOW MFRS' INSTRUCTIONS/WARNINGS. IF WITHIN OSHA PROTECTION FACTOR, AIR PURIFYING OV/FILTER UNITS ARE OK.

Ventilation: LOCAL AND MECHANICAL EXHAUST.

Protective Gloves: RUBBER GLOVES.

Eye Protection: SAFETY GLASSES W/SIDE SHIELDS OR GOGGLES

Other Protective Equipment: EYE BATH & SAFETY SHOWERS.

Work Hygienic Practices: MAINTAIN GOOD PERSONAL HYGIENE. DO NOT USE IN CONFINED AREAS WITHOUT ADEQUATE VENTILATION.

Supplemental Safety and Health

Chemical Properties

HCC: F4

Boiling Pt: B.P. Text: 310F, 154C

Vapor Density: > AIR

Spec Gravity: 1.6 (WATER=1)

Viscosity: 89-104 KU

Evaporation Rate & Reference: SLOWER THAN ETHER.

Solubility in Water: ESSENTIALLY NIL.

Appearance and Odor: VISCOUS LIQUID WITH TYPICAL PAINT ODOR.

Percent Volatiles by Volume: 46.7

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.

Disposal

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

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