

## **TT-P-85E TYPE 1 WHITE PC 500W27**

### **MSDS Number**

BNWPV

### **National Stock Number**

8010-00-926-2043

### **Product Name**

TT-P-85E TYPE 1 WHITE PC 500W27

### **Manufacturer**

GRIGGS PAINT

### **Product Identification**

Product ID:TT-P-85E TYPE 1 WHITE PC 500W27

MSDS Date:01/01/1990

FSC:8010

NIIN:00-926-2043

MSDS Number: BNWPV

### **Responsible Party**

GRIGGS PAINT

3602 S 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**

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

CAS: 8030-30-6

RTECS: DE3030000

Fraction By Weight: 20%

OSHA PEL200 PPM

ACGIH TLV: 300 PPM

TOLUENE (SARA 313) (VAPOR PRESSURE 23.0 MM HG @ 68 F)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 2%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293  
EPA Report Quantity: 1000 LBS  
DOT Report Quantity: 1000 LBS

#### TITANIUM DIOXIDE

CAS: 13463-67-7  
RTECS: XR2275000  
Fraction By Weight: 20 - 25%  
OSHA PEL15 MG/M3 TDUST  
ACGIH TLV: 10 MG/M3 TDUST; 9293

#### MAGNESIUM SILICATE

CAS: 14807-96-6  
RTECS: WW2710000  
Fraction By Weight:  
ACGIH TLV: 2 MG/M3

3.46 LB/GL (415 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:ACUTE & CHRONIC: DIRECT CONTACT TO EYES MAY CAUSE IRRITATION. PROLONGED/REPEATED CONTACT MAY CAUSE SKIN IRRITATION. INHALATION OF HIGH CONCENTRATIONS OF VAPORS MAY LEAD TO LUNG CHANGES, NAUSEA, VOMITI NG, COUGH, PULMONARY IRRITATION & CENTRAL NERVOUS SYSTEM DEPRESSION. INGESTION MAY CAUSE GASTROINTEST DISTURBANCES.  
Effects of Overexposure:INHALATION: DROWSINESS, DIZZINESS, FATIGUE, FOLLOWED BY COMA. EYE: IRRITATION. SKIN: PROLONGED/REPEATED-IRRITATION, DERMATITIS. MAY BE ABSORBED THROUGH THE SKIN (IRRITATION, DEFATTING, DERMATITIS). IN GESTION: ASPIRATION OF PRODUCT INTO LUNGS MAY CAUSE PNEUMONITIS, PULMONARY EDEMA & HEMORRAGE.  
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: 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 MEDI CAL AID. DO NOT INDUCE VOMITING. DO NOTATTEMPT TO GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

### Fire Fighting

Flash Point Method:TCC  
Flash Point:45.0F,7.2C  
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 USED, 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:KEEP CONTAINERS CLOSED AND UPRIGHT TO PREVENT LEAKAGE. AVOID FLAMES, WELDING, OPEN LIGHTS, ETC. AVOID BREATHING OF VAPOR AND SPRAY MISTS.

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 VENT DOES NOT MAINTAIN INHALATION EXPOSURES BELOW TLV/PEL, USE MSHA/NIOSH APPROVED UNITS. USE UNITS PER 29 CFR1910.134 & FOLLOW MFRS' INSTRUCTIONS & WARNINGS. IF W/IN 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, 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

Boiling Pt:B.P. Text:230F,110C

Vapor Density:> AIR

Spec Gravity:1.5 (WATER=1)

Viscosity:70 - 80 KU

Evaporation Rate & Reference:SLOWER THAN ETHER.

Solubility in Water:ESSENTIALLY NIL.

Appearance and Odor:WHITE VISCOUS LIQUID WITH TYPICAL PAINT ODOR.

Percent Volatiles by Volume:54.9

## Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:FLAME, SPARKS, SMOKING AND HEAT.

Hazardous Decomposition Products:CARBON DIOXIDE, & CARBON MONOXIDE.

## Disposal

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

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