

## **TT-P-85E WHITE P/C 500W27**

### **MSDS Number**

BQYBC

### **National Stock Number**

8010-00-082-2599

### **Product Name**

TT-P-85E WHITE P/C 500W27

### **Manufacturer**

GRIGGS PAINT

### **Product Identification**

Product ID:TT-P-85E WHITE P/C 500W27

MSDS Date:01/01/1993

FSC:8010

NIIN:00-082-2599

MSDS Number: BQYBC

### **Responsible Party**

GRIGGS PAINT

3602 S 16TH PLACE

PHOENIX , AZ 85040

US

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

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 @ 68F)

CAS: 8030-30-6

RTECS: DE3030000

Fraction By Weight: 5%

OSHA PEL200 PPM

ACGIH TLV: 300 PPM

PETROLEUM NAPHTHA, LIGHT ALIPHATIC (VAPOR PRESSURE 124.0 MM

CAS: 8030-30-6

RTECS: VL8047000

Fraction By Weight: 10%

OSHA PEL400 PPM

ACGIH TLV: 400 PPM

TOLUENE (SARA III) (VAPOR PRESSURE 23 MM HG @ 68F)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 4%

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: 10 - 15%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

3.29 LB/GL; 394 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; INHALATION: DROWSINES, DIZZINESS, FATIGUE, COMA. EYE: IRRITATION. INGESTION: ASPIRATION OF PRODUCT INTO LUNGS: PNEUMONITIS, PULMONARY EDEMA AND HEMORRAGE. INGESTION MAY CAUSE GASTROINTESTINAL DISTURBANCES.

Effects of Overexposure:CHRONIC; SKIN: PROLONGED AND/OR REPEATED CONTACT MAY CAUSE IRRITATION AND/OR DERMATITIS. MAY BE ABSORBED THROUGH THE SKIN.

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 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:SCC

Flash Point:20.0F,-6.7C

Autoignition Temp:Autoignition Temp Text:474 F

Lower Limits:1.0

Upper Limits:8.0

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. KEEP 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 VENT DOES NOT MAINTAIN EXPOSURES BELOW TLV/PEL, USE MSHA/NIOSH APPROVED UNITS. USE UNITS PER CURRENT 29 CFR 1910.134 AND FOLLOW MANUFACTURERS' INSTRUCTIONS AND WARNINGS. IF WITHIN OSHA PROTECTION FACTOR, AIR PURIFYING OV/FILTER UNITS OK.

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

HCC: F3

Boiling Pt: B.P. Text: 217 TO 230F

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: 51.1

## 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 & LOCAL REGULATIONS.

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