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## **TT-E-509 C1 1VOC COMPLIANT (25622 BLUE)**

### **MSDS Number**

BHDYB

### **National Stock Number**

8010-00-901-8039

### **Product Name**

TT-E-509 C1 1VOC COMPLIANT (25622 BLUE)

### **Manufacturer**

WOOLSEY MARINE INDUSTRIES

### **Product Identification**

Product ID:TT-E-509 C1 1VOC COMPLIANT (25622 BLUE)

MSDS Date:06/01/1989

FSC:8010

NIIN:00-901-8039

MSDS Number: BHDYB

### **Responsible Party**

WOOLSEY MARINE INDUSTRIES

480 FRELINGHUYSEN AVENUE

NEWARK , NJ 07114

US

Emergency Phone: 412-227-2700

Info Phone: 800-424-9300

Cage: OO325

### **Contractor**

WOOLSEY MARINE INDUSTRIES

NA

PITTSBURGH, PA 15219-1818

US

212-947-3070

Cage: OO325

### **Ingredients**

STODDARD SOLVENT

CAS: 8052-41-3

RTECS: WJ8925000

Fraction By Weight: 25-30%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM; 9293

TALC (CONTAINING NO ASBESTOS)

CAS: 14807-96-6

RTECS: WW2710000

Fraction By Weight: 1-5%

OSHA PEL2 MG/M3 RDUST

ACGIH TLV: 2 MG/M3 RDUST; 9192

ZINC OXIDE

CAS: 1314-13-2

RTECS: ZH4810000

Fraction By Weight: 1-5%

OSHA PEL15MG/M3 TDUST/5 FUME

ACGIH TLV: 10MG/M3 TDUST; 9293

ZINC OXIDE

CAS: 1314-13-2

RTECS: ZH4810000

OSHA PEL15MG/M3 TDUST/5 FUME

ACGIH TLV: 10MG/M3 TDUST; 9293

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

2-BUTOXYETHANOL

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight: 1-2%

OSHA PELS, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

CALCIUM CARBONATE (MARBLE) (LIMESTONE)

CAS: 1317-65-3

RTECS: EV9580000

Fraction By Weight: 1-5%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9192

## Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Effects of Overexposure:EYES:CONTACT W/LIQ/VAPOR MAY CAUSE

IRRIT.SKIN:MAY CAUSE DEFATTING,ABSORBTION MAY RESULT IN SYSTEMIC

EFFECTS.INHALATION:MAY CAUSE RESP TRACT IRRIT/CENTRAL NERV SYS

DEPRESSION.INHALTN ARBRN PARTIC ULATES-LUNG CHANGES,METAL FUME

INHALTN-METAL FUME FEVER.INGESTION:GI DISTURBANCES,ASPIRATION-CHEM

PNEUM POSSIBLY FATAL

Medical Cond Aggravated by Exposure:PRE-EXISTING DISEASE IN OR A

HISTORY OF AILMENTS INVOLVING SKIN,EYE,RESP  
TRACT,LIVER,KIDNEY,CENTRALNERV SYS HAVE GREATER THAN NORMAL RISK  
FOR DEVELOPING ADVERSE EFFECTS WHEN EXPSD TO THIS MATERIAL.

## First Aid

First Aid:EYES:IMMED FLUSH W/LARGE AMTS OF WATER FOR 15 MINS.SEEK  
MEDICAL AID SKIN:WASH THOROUGHLY W/SOAP&WATER.IF  
REDNESS,ITCHG,BURNG,OTH SYMPTMS DEV OR PERSSEEK MED  
AID.INHALATION:REMOVE FR EXPOSU RE.BREATHING-STOP OR  
DIFFICULT,ADMNSTRRRESPIRATION/OXYGEN AS INDICATED.SEEK MED  
AID.INGESTION:DO NOT INDUCE VOMITING, GIVE 1 GLS MILK/1-2 OZ ACT  
CHARCOAL IN WATER AS TOLERATED.SEEK MEDICAL AID.

## Fire Fighting

Flash Point:104F/40C  
Lower Limits:ND  
Upper Limits:ND  
Extinguishing Media:USE CARBON DIOXIDE,DRY CHEMICAL,WATER SPRAY,ALCOHOL  
OR UNIVERSAL TYPE FOAMS AS PER MANUFACTURER'S RECOMMENDATIONS.  
Fire Fighting Procedures:USE WATER TO COOL FIRE-EXPOSED  
CONTAINER/STRUCTURE/PROTECT PERSONNEL.WEAR COM- PLETE FIRE SVC  
PROTECTIVE EQUIP INCLUDING FULL-FACE MSHA/NIOSH APPRVD S.C.B.A.  
Unusual Fire/Explosion Hazard:HT/FIRE COND:VAPRS FORM FLAMM/EXPL MIX IN  
AIR.VAPRS HVY,MAY TVL TO IGNIT SRC-FLASH.OPN/CLSD CNTNRS MAY CNTN  
FLMM/EXPL VPRS.CLSD CNTNRS MAY EXPL/EXPSD EXT HEAT.

## Accidental Release

Spill Release Procedures:IF NO RISK INVLD,STOP SPILL/LEAK.AVOID  
BREATHG VAPORS,ELIM ALL SRCS OF IGNITN,VENTILATE AREA.USE INERT  
ABSORBENT FOR CLEAN-UP.AVOID CONTACT W/HOT LIQ & FUMES.TAKE UP  
CAREFULLY TO AVOID HEAT AND SPARKS

## Handling

Handling and Storage Precautions:AVOID PROLGD/REPTD CNTCT OR  
BREATHG.OBSERVE GOOD PERS HYGIENE PRACTICES.KEEP IN CLSD LBLD  
CNTNR IN COOL,DRY,VENTILATED AREA.CLSE CNTNRS IF NOT IN USE  
Other Precautions:GROUND & BOND DRUMS.DO NOT USE PRESSURE TO EMPTY  
DRUMS.DO NOT WEAR CONTAMINATED CLOTHING.DISCARD CONTMNTD  
FOOTWEAR.KEEP AWAY FROM HEAT & OPEN FLAME.DO NOT USE WITHOUT FULLY  
UNDERSTANDING REACTIVITY D ATA.

## Exposure Controls

Respiratory Protection:IF VENTLTN DOESN'T MAINTN INHALATN EXPOSURES  
BELOW PEL(TLV),USE MSHA/NIOSH APPRDUNITS AS PER CURRENT 29 CFR  
1910.134.INST/WARNINGS AND NIOSH-RESPIRATOR  
DECISIONLOGIC-PUB#87.108.IF W/IN OSHA PROT FACTO R,AIR PURIFYING  
OV/FILTER UNITS ARE OK.  
Ventilation:PROV SUFF GEN/LOCAL EXH VENT IN PATTRN/VOL TO CONTRL INHALA  
EXP BEL CURR EXP LMTS/AREAS BEL FLAMM VAPR CONCENTRATIONS.  
Protective Gloves:HEAVY DUTY NEOPRENE OR EQUAL  
Eye Protection:SAFETY GL,SIDE SHLDS,GOGGLES,FACESHIELD  
Other Protective Equipment:INDUSTRL-TYPE WORK CLOTHG,SAFETY FOOTWR.WHEN  
NECESSARY WEAR PROT GRMNTS LIKE HEAD/NECK  
CVR,APRON,JKTS,PANTS,CVRLLS,BOOTS  
Work Hygienic Practices:FREQUENT HANDWASHING AT ALL TIMES.WASH EXPOSED  
AREAS PROMPT-LY AND THOROUGHLY AFTER CONTACT.  
Supplemental Safety and Health  
DO NOT WEAR CONTACT LENS W/OUT PROPER EYE PROTECTION WHEN USING THIS  
PRODUCT. WASH THOROUGHLY AFTER CONTACT AND BEFORE EATING,  
DRINKING, USING TOBACCO PRODUCTOR REST ROOMS.

## Chemical Properties

Boiling Pt:B.P. Text:ND  
Melt/Freeze Pt:M.P/F.P Text:NA  
Vapor Pres:ND  
Vapor Density:>1  
Spec Gravity:ND

pH:NA  
Evaporation Rate & Reference:ND  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:BLUE VISCOUS LIQUID WITH A TYPICAL SOLVENT ODOR  
Percent Volatiles by Volume:ND

## Stability

Stability Indicator/Materials to Avoid:YES  
OXIDIZING AGENTS,HEAT,SPARKS,OPEN FLAMES.  
Stability Condition to Avoid:NONE  
Hazardous Decomposition Products:CARBON MONOXIDE,CARBON DIOXIDE UPON  
THERMAL DECOMPOSITION

## Disposal

Waste Disposal Methods:THIS PRODUCT IS A US EPA DEFINED IGNITABLE  
HAZAR- DOUS WASTE.DISPOSE OF AS AN IGNITABLE HAZARDOUS WASTE IN  
ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.

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