

WOOLSEY MARINE INDUSTRIES -- TT-E-509B,SAND 23617 -- 8010-00-901-8042

===== Product Identification =====

Product ID:TT-E-509B,SAND 23617

MSDS Date:11/01/1989

FSC:8010

NIIN:00-901-8042

MSDS Number: BHMXS

=== Responsible Party ===

Company Name:WOOLSEY MARINE INDUSTRIES

Address:480 FRELINGHUYSEN AVENUE

Box:NA

City:NEWARK

State:NJ

ZIP:07114

Country:US

Info Phone Num:800-221-4466

Emergency Phone Num:80

0-548-0489

Preparer's Name:C.A. HOPE

CAGE:OO325

=== Contractor Identification ===

Company Name:WOOLSEY MARINE INDUSTRIES

Box:NA

Phone:212-947-3070

CAGE:OO325

===== Composition/Information on Ingredients =====

Ingred Name:STODDARD SOLVENT

CAS:8052-41-3

RTECS #:WJ8925000

Fraction by Wt: 30-35%

OSHA PEL:500 PPM

ACGIH TLV:100 PPM; 9293

Ingred Name:TALC (CONTAINING NO ASBESTOS)

CAS:14807-96-6

RTECS #:WW2710000

Fraction by Wt: 5-10%

OSHA PEL:2 MG/M3 RDUST

ACGIH TLV:2 MG/M3 RDUST;

Ingred Name:TITANIUM DIOXIDE  
CAS:13463-67-7  
RTECS #:XR2275000  
Fraction by Wt: 15-20%  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:BARIUM SULFATE  
CAS:7727-43-7  
RTECS #:CR0600000  
Fraction by Wt: 10-15%  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:ZINC OXIDE  
CAS:1314-13-2  
RTECS #:ZH4810000  
Fraction by Wt: 1-5%  
OSHA PEL:15MG/M3 TDUST/5 FUME  
ACGIH TLV:10MG/M3 TDUST; 9293

===== Hazards Identification =====

Routes o

f Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:HIGH CONCENTRATIONS OF VAPORS MAY CAUSE RESPIRATORY TRACT IRRITATION, CENTRAL NERVOUS SYSTEM DEPRESSION, & MAY LEAD TO LUNG CHANGES. ASPIRATION INTO THE LUNG MAY CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

Effects of Overexposure:EYE: MAY CAUSE IRRITATION

SKIN: DEFATTING, REDNESS, CRACKING, BLISTERING, IRRITATION, & DERMAT

ITIS INHAL: HEADACHE,

WEAKNESS, DIZZINESS, IN COORDINATION & POSSIBLE COLLAPSEINGST: GASTROINTESTINAL, NAUSEA, VOMITING, DIARRHEA.

Medical Cond Aggravated by Exposure:INDIVIDUALS W/SKIN,EYE,RESPIRATORY TRACT,LIVER, KIDNEY, & CENTRAL NERVOUS SYSTEM ARE AT A >NORMAL RISK OF DEVELOPING ADVERSE EFFECTS WHEN EXPOSED TO THIS MATERIALS.

===== First Aid Measures =====

First Aid:EYE: IMMEDIATELY FLUSH W/LG AMNTS OF WTR FOR 15 MINS.,GET MEDICAL

ATTENTION. SKIN: WASH THOROUGHLY W/SOAP & WTR,GET MED.  
AID IF REDNESS,ITCHING,BURNING DEVELOP OR PERSIST.INHAL: REMOVE TO  
FRESH AIR, GIVE ARTIFICIAL RESP. IF NEEDED, GET MED. ATTN.  
INGEST:DONOT INDUCE VOMITING,GIVE 1 GLASS OF MILK/ACTWETED  
CHARCOL,MED. ATTN IMMED.

===== Fire Fighting Measures =====

Flash Point Method:CC

Flash Point:102F/39C

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM, WTR SPRAY,  
ALCOHOL FOAM

Fire Fighting Pr

cedures:WEAR SCBA. USE WATER TO COOL FIRE EXPSD

CONTAINERS/STRUCTURE/PROTECT PERSONNEL CLOSED CONTAINERS MAY  
EXPLODE WHEN EXPOSED TO EXTRM HEAT.

Unusual Fire/Explosion Hazard:UNDER FIRE CONDITION MAY EMIT

IRRITANT/TOXIC GAS OR FUMES. VAPORS FORM FLAMMABLEEXPLOSIVE  
MIXTURES IN AIR. VAPORS MAY TRAVEL ALONG GROUND TO IGNITION  
SOURCES.

===== Accidental Release Measures =====

Spill Release Procedures:STOP LEAK IF NO RISK INVOLVED. ELIMINATE ALL

SOURCES OF IGNITION.AVOID CONTACT W/HOT LIQ. & FUMES. TAKE UP  
CAREFULLY TO AVOID HEAT/SPARKS. USE AN INERT ABSORBENT TO  
COMPLETE A CLEAN UP. THIS MATL REACT W/OXIDIZING MATERIALS.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP IN A CLSD CONTNR IN COOL,DRY  
VENTILATED AREA.KEEP FROM PHYSCL DAMG.KEEP CONTAINERS CLOSED WHEN  
MATL IS NOT IN USE. GROUND/BOND DRUMS.

Other Precautions:DO NOT USE PRESSURE TO EMPTY CONTAINERS

. DO NOT WEAR

CONTAMINATED CLOTHING. DISCARD CONTAMINATED FOOTWEAR. KEEP AWAY  
FROM HEAT & OPEN FLAME. HANDLE AND USE IN ACCORDANCE W/OSHA  
29CFR1910.106/LOCAL CODES. AVOID SKIN/EYE CONTACT

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE MSHA/NIOSH APPROVED UNITS IF EXPOSURE IS  
ABOVE PEL/TLV. IF WITHIN OSHA PRO-TECTION FACTOR, AIR PURIFYING  
OV/FILTER UNITS OK.

Ventilation:LOCAL EXHAUST OR GENERAL VENTILATION TO KEEP LVLS BE

LW

LIMIT FOR INHALATION OR FLAMMABLE VAPORS.

Protective Gloves: INDUSTRIAL RESISTANCE FLEX TYPE/HVY DTY NEOPRENE

Eye Protection: SAFETY GLASSES/GOGGLES W/SIDESHIELDS

Other Protective Equipment: MAY NEED PROTECTIVE GARMENTS SUCH AS HEAD/NECK COVER, APRONS, PANT JACKETS, COVERALLS, BOOTS, ETC.

Work Hygienic Practices: WASH EXPOSED AREA PROMPTLY/THEOROUGHLY AFTER CONTACT W/MATL. WASH BEFORE EATING, DRINKING, SMOKING, OR USING RESTROOMS

Supplemental Safety and Health

DO NOT WEAR CONTACT LENS WITHOUT PROPER EYE PROTECTION WHEN USING THE PRODUCT.

===== Physical/Chemical Properties =====

Vapor Density: > AIR

Spec Gravity: 10.5 LBS/GAL

Viscosity: 67-77 KU

Solubility in Water: NEGLIGIBLE

Appearance and Odor: VISCOUS LIQUID WITH A TYPICAL SOLVENT ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

OXIDIZING AGENTS, HEAT, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products: CARBON MONOXIDE/DIOXIDE UPON THERMAL

DECOMPOSITION

===== Disposal Considerations =====

Waste Disposal Methods: DISPOSE OF AS AN IGNITABLE HAZARDOUS WASTE IN ACCORDANCE WITH FEDERAL, STATE, & LOCAL REGULATION

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