

J AND R INDUSTRIES (FACTORY LOCATION) -- WS-516 BASE COMPOUND -- 8030-00-181-7884

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

Product ID:WS-516 BASE COMPOUND

MSDS Date:08/01/1994

FSC:8030

NIIN:00-181-7884

MSDS Number: BWSRG

=== Responsible Party ===

Company Name:J AND R INDUSTRIES (FACTORY LOCATION)

Address:800 E. ANAHEIM ST

City:WILMINGTON

State:CA

ZIP:90744

Country:US

Info Phone Num:310-476-7121

Emergency Phone Num:310-476-7121

CAGE:7X230

=== Contractor Identificat

ion ===

Company Name:J AND R INDUSTRIES (FACTORY LOCATION)

Address:800 E. ANAHEIM ST

Box:City:WILMINGTON

State:CA

ZIP:90744

Country:US

Phone:310-476-7121

CAGE:7X230

Company Name:TECHCON SYSTEMS INC

Address:1059 E BEDMAR ST

Box:City:CARSON

State:CA

ZIP:90746-3601

Country:US

CAGE:22975

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

Ingred Name:THIOL TERMINATED POLYMER, POLYDITHIOETER

CAS:68611-50-7

Fraction by Wt: 65%

Other REC Limits:NONE SPECIFIED

Ingred Name:TOLUENE (S

ARA 313) (CERCLA)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM; Z-2
ACGIH TLV:S, 50 PPM; 9495
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:IRRITATION, NAUSEA, HEADACHE, AND
DIZZINESS.
Explanation of Carcinogenicity:MANUFACTURER GAVE
NO INFORMATION ABOUT
CARCINOGENICITY. HMIS DOES NOT EXPECT IT TO BE CARCINOGENIC.
Effects of Overexposure:IRRITATION, NAUSEA, HEADACHE, AND DIZZINESS.
Medical Cond Aggravated by Exposure:MFR GAVE NO INFORMATION ON MSDS.

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

First Aid:EYE:FLUSH W/PLENTY OF WATER. SKIN:FLUSH W/WATER.
INHALED:REMOVE VICTIM TO FRESH AIR. CONTACT PHYSICIAN.

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

Flash Point:120
F,49C
Lower Limits:1
Upper Limits:7
Extinguishing Media:USE WATER, FOAM, DRY CHEMICAL OR CARBON DIOXIDE
Fire Fighting Procedures:WARNING: FLAMMABLE. CLEAR FIRE AREA. WEAR
HELMET AND FACE SHIELD AND NIOSH APPROVED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:KEEP AWAY FROM HEAT AND OPEN FLAME.

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

Spill Release Procedures:WASH WITH PLENTY OF WATER.
Neutralizing Agent:MFR GAVE NO INFORMATION ON MSDS.

=====

= Handling and Storage =====

Handling and Storage Precautions:WARNING: COMBUSTIBLE. STORE IN A COOL PLACE AWAY FROM HEAT AND OPEN FLAME. AVOID SKIN AND EYE CONTACT AND BREATHING OF VAPORS.

Other Precautions:NONE

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

Respiratory Protection:AVOID PROLONGED BREATHING. USE NIOSH APPROVED RESPIRATOR.

Ventilation:MECHANICAL (GENERAL) VENTILATION.

Protective Gloves:WEAR PROTECTIVE GLOVES.

Eye Protection:WEA

R GOGGLES.

Other Protective Equipment:MFR GAVE NO INFORMATION ON MSDS.

Work Hygienic Practices:MFR:?. HMIS:USE GOOD CHEMICAL HYGIENE PRACTICES. AVOID CONTACT IF AT ALL POSSIBLE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

KEY1:F4 THE INGREDIENTS LISTED ON THIS MSDS ARE ALSO CONTAINED ON THE PREVIOUS ONE (P/N IND. A) ALONG WITH OTHERS. THIS MAY OR MAY NOT BE A NEW FORMULATION.

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

HCC:F4

NRC/Sta

te Lic Num:NONE

Boiling Pt:B.P. Text:231F,111C

Vapor Pres:22

Vapor Density:3.8

Spec Gravity:1.3

Evaporation Rate & Reference:2.0 (BU AC=1)

Solubility in Water:NONE

Appearance and Odor:WHITE PASTE, AROMATIC.

Percent Volatiles by Volume:4

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

Stability Indicator/Materials to Avoid:YES

HEAT, OPEN FLAME, STRONG OXIDANTS.

Stability Condition to Avoid:HEAT, SPARKS AND OPEN FLAME. SKIN CONTACT.

Hazardous Decomposition Products:CARBON

DIOXIDE, SULFUR DIOXIDE,
ORGANIC SULFUR COMPOUNDS.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:UNDER EPA-RCRA (40 CFIR 261.33) HAZARDOUS WASTE
NO: U220 REFER TO LATEST EPA REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoe

ver,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.