

RFI CORP SUB OF KDI CORP -- 73514, INSULATING VARNISH -- 5915-00-856-1754

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

Product ID:73514, INSULATING VARNISH

MSDS Date:10/01/1993

FSC:5915

NIIN:00-856-1754

MSDS Number: BZQWP

=== Responsible Party ===

Company Name:RFI CORP SUB OF KDI CORP

Address:100 PINE AIRE DR

City:BAY SHORE

State:NY

ZIP:11706-1107

Country:US

Info Phone Num:516-231-6400

Emergency Phone Num:5

16-231-6400

Preparer's Name:A.L.DRAKE

CAGE:13619

=== Contractor Identification ===

Company Name:INSULATING MATERIALS INC

Address:1 CAMPBELL RD

Box:1404

City:SCHENECTADY

State:NY

ZIP:12306-9701

Country:US

Phone:518-395-3300

CAGE:08800

Company Name:RFI CORP SUB OF KDI CORP

Address:100 PINE AIRE DR

Box:City:BAY SHORE

State:NY

ZIP:11706-1107

Country:US

CAGE:13619

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

Ingred Name:VINYL TOLUENE

CAS:25013-15-4

RTECS #:WL5075000

Fraction

by Wt: 30-60%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:50 PPM/100 STEL;9495

Ingred Name:DIVINYL BENZENE
CAS:1321-74-0
RTECS #:CZ9400000
Fraction by Wt: 105%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10 PPM
ACGIH TLV:10 PPM; 9495

Ingred Name:ETHYL STYRENE
CAS:28106-30-1
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:PRODUCT'S LD50 (ORAL RAT) WAS NOT STATED
Routes of Entry: Inha
lation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INGESTION:HARMFUL IF SWALLOWED.
ASPIRATION CAN BE A HAZARD. SKIN:MODERATE IRRITATION.
INHALATION:RESPIRTATORY IRRITATION. EYE:MODERATE IRRITATION.
CHRONIC-DERMATITIS, RESPIRATORY AILMENTS, CNS DAMAGE, CORNEAL
DAMAGE.
Explanation of Carcinogenicity:MANUFACTURER GAVE NO INFORMATION ABOUT
CARCINOGENICITY. HMIS FOUND NO LISTING & DOES NOT EXPECT IT TO BE

CARCINOGENIC.
Effects of Overexposure:INGESTION:VOMEITIN, NAUSEA, DIARRHEA,
ASPIRATION INTO LUNGS. SKIN:IRRITATION, BURNS, DERMATITIS.
INHALATION:RESPIRATORY IRRITATION, HEADACHE, DIZZINESS, NAUSEA,
INCOORDINATION, IRRITATION OF MOUTH, NO SE, THROAT. EYE:IRRITATION,
BURNS.
Medical Cond Aggravated by Exposure:RESPIRATORY, PULMONARY DISORDERS,
CNS DISORDERS.

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

First Aid:IF IRRITATION PERSISTS OR IS SEVERE, GET

MEDICAL ATTENTION.

EYE:FLUSH W/WATER FOR 15 MIN. SKIN:WASH W/SOAP & WATER. REMOVE CONTAMINATED CLOTHING & LAUNDRER BEFORE REUSE. INHALED:REMOVE FROM EXPOSURE. A ID OR RESTORE BREATHING AS NEEDED. INGESTED:DO NOT INDUCE VOMITING. GIVE 1-2 GLASSES OF MILK OR WATER TO DRINK. GET IMMEDIATE MEDICAL ATTENTION. NOTHING BY MOUTH IF UNCONSCIOUS.

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

Flash Point Method:PMCC

Flash Point:122F,50C

Autoignition Temp:Autoign

ition Temp Text:NF

Lower Limits:1.1

Upper Limits:5.2

Extinguishing Media:USE WATER FOG, FOAM, CARBON DIOXIDE OR DRY CHEMICAL. COOL EXPOSED CONTAINERS W/WATER SPRAY.

Fire Fighting Procedures:WEAR POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS. POLYMERIZATION MAY TAKE PLACE DUE TO HEAT OF FIRE, CAUSING CONTAINERS TO VIOLENTLY RUPTURE.

Unusual Fire/Explosion Hazard:EVACUATE AREA & FIGHT FIRE FROM A SAFE DISTANCE. TOXIC VAPORS MAY BE EMITTED IN A FIRE. CONTAINERS CAN BUILD

UP PRESSURE IF EXPOSED TO HEAT.

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

Spill Release Procedures:WIPE, SCRAPE OR SOAK UP IN AN INERT MATERIAL & PUT IN A CONTAINER FOR DISPOSAL. WEAR PROPER PROTECTIVE EQUIPMENT. REMOVE SOURCES OF IGNITION. WARN OTHER WORKERS OF SPILL. INCREASE AREA VENTILATION.

Neutralizing Agent:MFR GAVE NO INFORMATION OF MSDS.

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

Handling and Storage Precautions:USE GROU
ND STRAP. USE INERT GAS

BLANKET. STORE UPRIGHT IN A COOL PLACE BELOW 85F/30C. AVOID BREATHING VAPORS. AVOID CONTACT W/SKIN & EYES.

Other Precautions:USE ONLY IN A WELL VENTILATED AREA. KEEP CONTAINER CLOSED WHEN NOT IN USE TO PREVENT CONTACT W/INCOMPATIBLES. CURE ONLY WHERE APPROPRIATE VENTILATION EXISTS. KEEP AWAY FROM FOOD & SMOKING MATERIAL. WA SH HANDS BEFORE EATING & SMOKING.

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

Respiratory Protection:USE

IN A WELL VENTILATED AREA. USE APPROVED
NIOSH RESPIRATORY PROTECTION IF TLV IS EXCEEDED OR OVER EXPOSURE IS
LIKELY. IF EXPOSED TO A HIGH VAPOR CONCENTRATION, LEAVE AREA AT
ONCE.

Ventilation:USE ONLY IN WELL VENTILATED AREA. MECHANICAL (GENERAL)
VENTILATION.

Protective Gloves:NEOPRENE

Eye Protection:SAFETY GLASSES

Other Protective Equipment:RUBBER APRON

Work Hygienic Practices:MFR GAVE NO INFORMATION OF MSDS.

Supplemental Safety and Health

THIS MSDS OBTAINED BY DDRV & ENTERED AT
THEIR REQUEST. CONTACT W/MFR

OBTAINED INFORMATION THAT THIS MATERIAL IS USED IN THEIR PLANT TO
ENCAPSULATE THE ITEM & THE MATERIAL IS POLYMERIZED BEFORE LEAVING
THEIR PLANT. IT IS NO LONGER A FLAMMABLE LIQUID AND THE ITEM
QUALIFIES AS AN ARTICLE UNDER OSHA.

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

HCC:N1

NRC/State Lic Num:NONE

Boiling Pt:B.P. Text:NF

Vapor Pres:NF

Vapor Density:NF

Spec Gravity:0.95

Appearance and Odor:LIQUID

===== Stab
ility and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT W/BAISC, ACID OR OXIDIZING AGENTS, METALIC SALTS SUCH AS
ALUMINUM CHLORIDE.

Stability Condition to Avoid:KEEP AWAY FROM HEAT, SSPARKS, FLAME,
TEMPERATURES OVER 85F.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE

Conditions to Avoid Polymerization:TEMPERATURES OVER 85F

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

Waste Disposal Methods:DISPOSAL

SHOULD BE MADE I/A/W FEDERAL, STATE &
LOCAL 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 whatsoever,
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 th
e suitability of this information to their
particular situation.