

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

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Product Identification  
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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

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Composition/Information on Ingredients  
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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.

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