

GENERAL ELECTRIC CO, INSULATING MATERIALS DEPT -- 9637 ALKANEX -- 5970-00-161-7232  
===== Product Identification =====

Product ID:9637 ALKANEX

MSDS Date:01/01/1985

FSC:5970

NIIN:00-161-7232

MSDS Number: BDDLJ

=== Responsible Party ===

Company Name:GENERAL ELECTRIC CO, INSULATING MATERIALS DEPT

Address:HUDSON RIVER ROAD

City:WATERFORD

State:NY

ZIP:12188

Country:US

Emergency Phone Num:518-237-3330

C

AGE:01139

=== Contractor Identification ===

Company Name:GENERAL ELECTRIC CO, SILICONE PRODUCTS BUSINESS DEPT

Address:260 HUDSON RIVER RD

Box:City:WATERFORD

State:NY

ZIP:12188

Country:US

Phone:518-237-3330/800-332-3390

CAGE:01139

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

Ingred Name:VEHICLE

Fraction by Wt: 48%

Ingred Name:PETROLEUM HYDROCARBON

Fraction by Wt: 52%

ACGIH TLV:100 PPM

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

Effects of Over

exposure:INHAL OF HIGH CONC MAY RESULT IN MILD  
DEPRESSION TO CONVULSIONS & LOSS OF CONSCIOUSNESS.

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

First Aid:INHAL: REMOVE FROM EXPOSURE IMMED & CALL PHYSICIAN. IF  
BREATHING IRREG OR STOPPED, START RESUSCITATION. EYES: FLUSH WITH  
WATER UNTIL IRRITATION SUBSIDES. WASH SKIN. REMOVE CONTAMINATED  
CLOTHING.

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

Flash Point:73F (PMCC)

Lower Limits:1

U

pper Limits:7

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL, WATER SPRAY OR  
FOG

Fire Fighting Procedures:USE AIR-SUPPLIED RESCUE EQUIPMENT. COOL  
EXPOSED CONTAINERS.

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

Spill Release Procedures:REMOVE ALL IGNITION SOURCES. KEEP PEOPLE AWAY.  
RECOVER FREE LIQUID. ADD ABSORBENT TO SPILL AREA. AVOID BREATHING  
VAPORS. VENTILATE ENCLOSED SPACES. OPEN ALL WINDOWS & DOORS. USE  
PERSONAL PROTECTIVE EQ UIPMENT.

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

Handling and Storage Precautions:KEEP CONTAINERS CLOSED. KEEP AWAY FROM  
HEAT OR OPEN FLAME. USE ONLY WITH ADEQUATE VENTILATION. AVOID  
PROLONGED OR REPEATED BREATHING OF VAPORS.

Other Precautions:AVOID SKIN CONTACT.

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

Respiratory Protection:HYDROCARBON VAPOR CANISTER, SUPPLIED-AIR OR HOSE  
MASK

Ventilation:FACE VELOCITY > 60 FPM; EXPLOSION-PROOF VENTI

LATION EQUIP.

Protective Gloves:PLASTIC

Eye Protection:CHEM GOGGLES

Other Protective Equipment:HYDROCARBON-INSOLUBLE APRON

Supplemental Safety and Health

CONFORMS TO MIL-I-24092, GRADE CB, COMPOSITION I, CLASS 155. PRODUCT  
SUPERSEDED BY NEW FORMULATION PNI D AS OF MAR83. NOTE NEW EMER  
PHONE NO.AS PER 24MAR83 MSDS

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

HCC:F3

Boiling Pt:B.P. Text:286F

Vapor Pres:20

Vapor Density:3.9

Spec Gravity:0.9

Solubility in Water:INSO

LUBLE

Appearance and Odor:STRONG AROMATIC ODOR

Percent Volatiles by Volume:50

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

Stability Indicator/Materials to Avoid:YES

OXYGEN & STRONG OXIDANTS MAY DISSOLVE SOME PLASTIC & RUBBER

Stability Condition to Avoid:HIGH TEMP OR HEAT

Hazardous Decomposition Products:CARBON MONOXIDE

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

Waste Disposal Methods:ABSORB WITH DRY SOLIDS & INCINERATE. RUN-OFF TO  
WATERWAY

CREATES FIRE HAZARD. NOTIFY FIRE & HEALTH AGENCIES.

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 the suitab

ility of this information to their particular situation.