

BALL CHEMICAL CO -- G-3726 THERMELEC INSULATING VARNISH -- 5970-00-161-7232

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Product Identification
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Product ID:G-3726 THERMELEC INSULATING VARNISH

MSDS Date:07/31/1986

FSC:5970

NIIN:00-161-7232

MSDS Number: BJRLH

=== Responsible Party ===

Company Name:BALL CHEMICAL CO

Address:1114 WM FLINN HWY

City:GLENSHAW

State:PA

ZIP:15116-2638

Country:US

Info Phone Num:412-486-1111

Emergency Phone

Num:412-486-1111

Preparer's Name:JOHN C.FUNK

Chemtrec Ind/Phone:(800)424-9300

CAGE:51747

=== Contractor Identification ===

Company Name:BALL CHEMICAL CO

Address:1114 WILLIAM FLINN HIGHWAY

Box:City:GLENSHAW

State:PA

ZIP:15116-2316

Country:US

Phone:412-486-1111

CAGE:51747

Company Name:RANBAR TECHNOLOGY INC

Address:1114 WM FLYNN HWY

Box:City:GLENSHAW

State:PA

ZIP:15116

Country:US

Phone:800-424-9300 (CHEMTREC)

CAGE:0TS14

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Composition/Information on Ingredients
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Ingred N

ame:PETROLEUM DISTILLATE, MINERAL SPIRITS, (NAPHTHA, MEDIUM ALIPHATIC)

CAS:64742-88-7

Fraction by Wt: 50%

Other REC Limits:PEL=500 PPM,TLV=100

Ingred Name:ALKYD PHENOLIC RESIN

CAS:71965-36-1

Fraction by Wt: 48%

Other REC Limits:NONE SPECIFIED

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 2%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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=== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:IRRITATION OF EYES AND MUCOUS

MEMBRANES, CHEMICAL PNEUMONITTA, PULMONARY EDEMA/HEMORRHAGE, AND DEPRESSION OF CENTRAL NERVOUS SYSTEM.

Effects of Overexposure:EYE IRRITATION, IRRITAION OF MUCOUS MEMBRANES, DRY SKIN, HEADACHE, DIZZINESS, NAUSEA, OR LOSS OF CONXCIOUSNESS.

Medical Cond Aggravated

by Exposure:PERSONS WITH EXISTING EYE, SKIN,

AND RESPIRATORY DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE TO THIS PRODUCT.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AREA WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS. INHALATION: MOVE TO FRESH AIR. IF NOT BREATHING GIVE CPR. IF BREATH

ING DIFFICULT GIVE OXYGEN. GET MEDICAL ATTENTION.

INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

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

Flash Point Method:SCC

Flash Point:104F,40C

Lower Limits:1.0

Upper Limits:7.0

Extinguishing Media:FOAM, CARBON DIOXIDE, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR SCBA WITH A FULL FACEIECE OPERATED IN PRESSURE-DEMAND MODE WHEN FIGHTING FIRES. USE WATER TO COOL FIRE EXPOSED CONTAINERS, EQUIPMENT, OR STRUC TURES.

Unusual Fire/Explosion Hazard:A DIRECT WATER STREAM MAY SPREAD BURNING PRODUCT. VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG GROUND TO DISTANT IGNITION SOURCE AND BACKFLASH.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. WEAR PROPER PROTECTION EQUIPMENT. VENTILATE THE AREA. PREVENT RUN-OFF INTO SEWERS, STREAMS, OR OTHER BODIES OF WATER. ABSORB IN INERT MATERIAL AND PLACE IN APPROPRIATE D ISPOSAL CONTAINERS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN TIGHTLY CLOSED CONTAINERS AWAY FROM HEAT, SPARKS, AND OPEN FLAME. CONTAINERS SHOULD BE GROUNDED WHEN TRANSFERRING.

Other Precautions:NEVER USE PRESSURE TO EMPTY. LOOSEN CLOSURES CAREFULLY. EMPTY CONTAINERS MAY CONTAIN HAZARDOUS RESIDUES. NEVER USE WELDING OR CUTTING TORCHES ON OR NEAR CONTAINERS (EV EN EMPTY) BECAUSE PRODUCT (OR RES IDUE) CAN IGNITE EXPLOSIVELY.

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

Respiratory Protection:IF THE TLV OF ANY COMPONENT IS EXCEEDED, A NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROLS.

Ventilation:PROVIDE SUFFICIENT VENTILATION (EXPLOSION PROOF) TO MAINTAIN EXPOSURE BELOW THE TLV.

Protective Gloves:SOLVENT RESISTANT TPE SUCH AS NITRILE.

Eye Protection:CHEMICAL SPLASH

GOGGLES ARE ADVISED.

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

IMPERVIOUS CLOTHING AND BOOTS IF NEEDED TO PREVENT SKIN CONTACT.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING,
DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

DO NOT WEAR CONTACT LENSES. EMPTY CONTAINERS MAY CONTAIN HAZARDOUS
PRODUCT RESIDUES AND CONSTITUTE HAZARDOUS WASTE. DISPOSE OF EMPTY
CONTAINERS IN COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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

HCC:F4

Boiling Pt.=157.2C, 315.F

Vapor Pres:2

Vapor Density:>1, AIR=1

Spec Gravity:0.89

Evaporation Rate & Reference:0.7 (ETHYL ETHER=1)

Solubility in Water:INSOLUBLE

Appearance and Odor:AMBER LIQUID. PETROLEUM DISTILLATE ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HIG

H HEAT, OPEN FLAMES AND SOURCES OF
IGNITION.

Hazardous Decomposition Products:BURNING MAY PRODUCE CARBON MONOXIDE
AND CARBON DIOXIDE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE
AND FEDERAL REGULATIONS. MANUFACTURER RECOMMENDS DISPOSING BY
INCINERATION IF PERMITTED.

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