

BALL CHEMICAL CO -- G-3726 THERMELEC INSULATING VARNISH -- 5970-00-166-1682

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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:00-166-1682

MSDS Number: BDDZW

=== 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 N

um:800-424-9300

Preparer's Name:JOHN FUNK

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

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Composition/Information on Ingredients  
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Ingred Name:SOLVENT NAPHTHA (PETROLEUM) MEDIUM ALIPHATIC

CAS:64742-88-7

Fraction by Wt: 50%

Other REC Limits:100 PPM

Ingred Name:FORMALDEHYDE (SARA III)

CAS:50-00-0

RTECS #:LP8925000

Fraction

by Wt: 0.12%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:SEE 1910.1048  
ACGIH TLV:C 0.3 PPM; A2; 9293  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)  
CAS:1330-20-7  
RTECS #:ZE2100000  
Fraction by Wt: 1%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:100 PPM/150 STEL  
ACGIH TLV:100 PPM/150STEL;9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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

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

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

Health Hazards Acute and Chronic:IRRITATION OF EYES AND MUCOUS  
MEMBRANES,CHEMICAL PNEUMONITIS,PULMONARY EDEMA/HEMORRHAGE AND  
DEPRESSION OF CENTRAL NERVOUS SYSTEM.

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

Medical Cond Aggravated by Exposure:DRY SKIN,DERMATITIS,CHEMICAL  
PNEUMONITIS,PULMONARY EDEMA/HEMORRHAGE.

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

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First Aid:EYES:FLUSH WITH WATER;SKIN:WASH WITH SOAP & WATER,REMOVE  
CONTAMINATED CLOTHING;INHALATION:REMOVE TO FRESH AIR.GIVE OXYGEN IF  
BREATHING IS DIFFICULT,CPR IF NOT BREATHING;INGESTION:DO NOT INDUCE  
VOMIT.I F VOMIT OCCURS,KEEP HEAD LOW TO PREVENTASPIRATION OF LIQUID  
INTO LUNGS. IF ANY CONDITION PERSISTS,SEE DOCTOR.

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

Flash Point Method:SCC  
Flash Point:104F,40C  
Lower L

Limits:1.0

Upper Limits:7.0

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

Fire Fighting Procedures:WEAR SCBA WITH FULL FACEPIECE IN POSITIVE PRESSURE MODE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS. DIRECT WATER STREAM MAY SPREAD BURNING PRODUCT.

Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND AND FLASHBACK. NEVER WELD OR CUT NEAR CONTAINERS EVEN EMPTY BECAUSE PRODUCT CAN IGNITE EXPLOSIVELY.

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES.EVACUATE PERSONNEL.WEAR SCBA,PROTECTIVE EQUIPMENT.STOP LEAK AT SOURCE.ABSORB IN INERT MATERIAL AND SHOVEL INTO APPROPRIATE DISPOSAL CONTAINERS.

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

Handling and Storage Precautions:KEEP TIGHTLY CLOSED,AND AWAY FROM IGNITION SOURCES. GROUND CONTAINERS WHEN TRANSFERRING. DO NOT TRANSFER TO UNMARKED CONTAINERS.

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Other Precautions:NEVER USE PRESSURE TO EMPTY CONTAINERS. LOOSEN CLOSURES CAREFULLY. EMPTY CONTAINERS MAY CONTAIN HAZARDOUS PRODUCT RESIDUES CONSTITUTE HAZARDOUS WASTE.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR IF TLV IS EXCEEDED.

Ventilation:LOCAL EXHAUST. USE EXPLOSION PROOF MOTOR.

Protective Gloves:NITRILE RUBBER OR OTHER SOLVENT RESIST.

Eye Protection:CHEMICAL SPLASH GOGGLES.

Other Protective Eq

uipment:IMPERVIOUS CLOTHING & BOOTS TO PREVENT SKIN CONTACT.

Work Hygienic Practices:WASH WITH SOAP & WATER BEFORE EATING,DRINKING,SMOKING OR USING SANITARY FACILITIES. LAUNDER CONTAMINATED CLOTHING.

Supplemental Safety and Health  
DO NOT WEAR CONTACT LENSES.

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

HCC:F4

Boiling Pt:B.P. Text:315-388F

Vapor Pres:2

Vapor Density:>1

Spec Gravity:0.90

Evaporation Rate & Reference:70 (ETHYL ETHER=1)

Solubility in Water:l

NSOLUBLE

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:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES  
OF IGNITION

Hazardous Decomposition Products:CO,CO\*2 WHEN BURNING.

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

Waste Disposal Methods:MATERIAL NOT USEABLE FOR ITS ORIGINAL PURPOSE &  
CONTAMI

NATED ABSORBENT WILL BE HAZARDOUS WASTE. DISPOSE OF BY  
INCINERATION IN COMPLIANCE WITH ALL APPLICABLE FEDERAL,STATE &  
LOCAL REGULATIONS.

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