

BALL CHEMICAL CO -- G-3726 THERMELEC INSULATING VARNISH -- 5970-00-931-2413  
===== Product Identification =====

Product ID:G-3726 THERMELEC INSULATING VARNISH

MSDS Date:07/31/1986

FSC:5970

NIIN:00-931-2413

MSDS Number: BHPQJ

=== Responsible Party ===

Company Name:BALL CHEMICAL CO

Address:1114 WILLIAM FLINN HIGHWAY

City:GLENSHAW

State:PA

ZIP:15116-2316

Country:US

Info Phone Num:412-486-1111

Emergenc

y Phone Num:412-486-1111

Preparer's Name:NOT READABLE

CAGE:51747

=== Contractor Identification ===

Company Name:BALL CHEMICAL CO

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Box:City:GLENSHAW

State:PA

ZIP:15116-2316

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Phone:412-486-1111

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

Ingred Name:NAPHTHA, MEDIUM ALIPHATIC

CAS:64742-88-7

Fraction by Wt: 51.9%

Other REC Limits:500 PPM

Ingred Name:OTHER COMPONENTS (TYPE NOT SPECIFIED)

===== 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:ACUTE: EYE:DIRECT CONTACT IRRITATES  
SLIGHTLY WITH REDNESS AND SWELLING. SKIN:IRRITATES. INHALATION:MAY  
CAUSE DROWSINESS AND IRRITATE NOSE & THROAT. ORAL: LARGE AMOUNTS  
CAN CAUSE SERIOUS INJURY. CHRONI C: REPEATED & PROLONGED SKIN  
CONTACT CAUSES SERIOUS IRRITATION & BURNS. VAPORS MAY INJURE LUNGS,  
LIVER, KIDNEY & CNS.

Explanation of Carcinogenicity:DATA PER MSDS

Effects of Overexposure:OVEREXPOSURE MAY LEAD TO EYE, SKIN &  
RESPIRATORY TRACT IRRITATION. VAPORS MAY CAUSE DIZZINESS,  
HEADACHES, NAUSEA, AND SKIN/EYE IRRITATION. INHALING LIQUID WHILE  
VOMITING CAN SERIOUSLY INJURE LUNGS. MA Y BURN OR BE ABSORBED  
THROUGH SKIN DURING PROLONGED OR REPEATED CONTACT, CAUSING SERIOUS  
INTERNAL INJURY,DERMATITIS,CNS

Medical Cond Aggravated by Exposure:PERSONS WITH EXISTING EYE, SKIN,

AND RESPIRATORY DISORDERS MAY BE AT INCREASED RISK WHEN HANDLING OR  
USING THIS PRODUCT.

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

First Aid:SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER.  
GET MEDICAL ATTENTION IF IRRITATION DEVELOPS. INHALATION: REMOVE TO  
FRESH AIR & RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION.  
EYE : IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING  
EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTIO  
N: GET IMMEDIATE  
MEDICAL ATTENTION IF LARGE AMOUNTS ARE SWALLOWED. DO NOT INDUCE  
VOMITING.

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

Flash Point Method:SCC

Flash Point:=40.C, 104.F

Lower Limits:1.0

Upper Limits:7.0

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

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &  
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER  
SPRAY TO COOL NEARBY CON

TAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:MAY BE EXPLOSIVE BECAUSE OF SOLVENT VAPORS;FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:USE ABSORBENT MATERIAL TO COLLECT AND CONTAIN FOR SALVAGE OR DISPOSAL. REMOVE ALL SOURCES OF IGNITION AND WEAR PROPER PROTECTION EQUIPMENT.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED AND AWAY FROM HEAT, SPARKS, AND OPEN FLAME. FLAMMABLE LIQUID; EMPTY CONTAINERS MAY CONTAIN HAZARDOUS VAPORS AND RESIDUES.

Other Precautions:STATIC ELECTRICITY MAY ACCUMULATE AND CREATE A FIRE HAZARD. GROUND FIXED EQUIPMENT. BOND AND GROUND TRANSFER CONTAINERS AND EQUIPMENT. USE AT ELEVATED TEMPERATURES OR SPRAY APPLICATIONS MAY REQUIRE AD DED PRECAUTIONS FOR PERSONAL PROTECTION.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR. AIR-SUPPLIED OR FILTERING TYPE WITH ORGANIC VAPOR CARTRIDGES ARE RECOMMENDED.

Ventilation:LOCAL AND MECHANICAL(GENERAL) ARE BOTH RECOMMENDED. AVOID OPEN ELECTRICAL IGNITION SOURCES NEAR PRODUCT VAPOR AREAS.

Protective Gloves:RUBBER OR PLASTIC RECOMMENDED.

Eye Protection:SAFETY GLASSES OR SAFETY GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER. WEAR INDUSTRIAL TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:CHANGE CONTAMINATED CLOTHING AS SOON AS POSSIBLE AND THOROUGHLY FLUSH AFFECTED AREAS WITH COOL WATER. WASH BEFORE EATING.

Supplemental Safety and Health

DO NOT TAKE INTERNALLY. USE ONLY WITH ADEQUATE VENTILATION. AVOID BREATHING VAPORS AND EYE OR SKIN CONTACT. REMOVE ANY GROSS AMOUNT OF VARNISH FROM THE SKIN AS SOON AS PRACTICAL, ESPECIALLY BEFORE EATING OR SMOKING. OVEN CURING MAY EVOLVE POSSIBLY HARMFUL VAPORS. AVOID INHALING

VAPORS AND PROVIDE ADEQUATE VENTILATION.

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

HCC:F4

Boiling Pt:B.P. Text:315F,157C

Vapor Pres:2MM HG

Vapor Density:>1.0

Spec Gravity:0.89

Evaporation Rate & Reference:7.0 (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 Condi

tion to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND  
OTHER TRACES OF INCOMPLETELY BURNED CARBON PRODUCTS.

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

Waste Disposal Methods:INCINERATE OR DISPOSE OF IN ACCORDANCE WITH ALL  
APPLICABLE LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS CONCERNING  
HEALTH AND POLLUTION.

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