

BALL CHEMICAL CO -- VARNISH,MOISTURE AND FUNGUS RESISTANT -- 8010-00-180-6343

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Product Identification
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Product ID:VARNISH,MOISTURE AND FUNGUS RESISTANT

MSDS Date:11/06/1989

FSC:8010

NIIN:00-180-6343

MSDS Number: BHXXG

=== 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

Eme

rgency Phone Num:412-486-1111

Preparer's Name:PAUL R. YINGST

CAGE:51747

=== Contractor Identification ===

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Box:City:GLENSHAW

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Composition/Information on Ingredients
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Ingred Name:TUNG OIL PHENOLIC VARNISH

CAS:67746-14-9

= Wt:50.

Other REC Limits:NONE SPECIFIED

Ingred Name:SALICYLANILIDE

CAS:87-17-2

RTECS #:VN7850000

Minumum % Wt:3.

Maxumum

% Wt:4.

Other REC Limits:NONE SPECIFIED

Ingred Name:2-BUTOXYETHANOL

CAS:111-76-2

RTECS #:KJ8575000

Minumum % Wt:46.

Maxumum % Wt:47.

Other REC Limits:NONE SPECIFIED

OSHA PEL:S, 50 PPM

ACGIH TLV:S, 25 PPM; 9293

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===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:VAPORS MAY IRRITATE THE EYES AND
RESPIRATORY TRACT. IN HIGH CONCENTRAT
ION THEY MAY CAUSE DEPRESSION

OF CENTRAL NERVOUS SYSTEM. PROLONGED OR REPEATED CONTACT WITH SKIN
MAY RESULT IN SKIN IRRITATION AND DERMATITIS.

Effects of Overexposure:EYES/SKIN:IRRITATION. INHALATION:MUCOUS
MEMBRANE IRRITATION, HEADACHE, DIZZINESS, NAUSEA, LOSS OF
CONSCIOUSNESS.

Medical Cond Aggravated by Exposure:DRY SKIN, DERMATITIS, CHEMICAL
PNEUMONITIS, PULMONARY EDEMA/HEMORRHAGE, AND DEPRESSION OF CENTRAL
NERVOUS SYSTEM.

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===== First Aid Measures
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First Aid:EYES: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES.SEE DOCTOR.
SKIN:REMOVE CONTAMINATED CLOTHING AND SHOES. WASH WITH SOAP AND
WATER.SEE DOCTOR. INHALATION: REMOVE VICTIM TO FRESH AIR.GIVE
OXYGEN/CPR IF NEEDED.SEE DOCTOR. INGESTION:DO NOT INDUCE
VOMITING.SEE DOCTOR.

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===== Fire Fighting Measures =====
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Flash Point Method:SCC

Flash Point:=31.7C, 89.F

Lower Limits:1.6

Upper Limits:13.8

Extinguishing Media:USE WATER

FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.

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

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE
PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS. CONTAINERS MAY
BURST IN HEAT OF FIRE.

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES. VENTILATE AREA.
USE NON-SPARKING TOOLS. WEAR PROPER PROTECTIVE EQUIPMENT. STOP
LEAK.ABSORB IN INERT ABSORBENT AND PLACE INTO APPROPRIATE DISPOSAL
CONTAINER AND SEAL. FLUSH RESIDUE WITH LARGE AMOUNTS OF WATER.

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

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED
PLACE, AWAY FROM HEAT, IGNITION SOURCES AND INCOMPATIBLE
MATERIALS. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

Other
Precautions:AVOID BREATHING VAPORS, AND EYE AND SKIN CONTACT. USE
ONLY WITH ADEQUATE VENTILATION. DO NOT TAKE INTERNALLY. REMOVE
WASTE FROM WORKPLACE WITHIN 3 MONTHS.

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

Respiratory Protection:NIOSH/MSHA RESPIRATOR WITH ORGANIC VAPOR
CARTRIDGE APPROPRIATE FOR EXPOSURE OF CONCERN OR SCBA IF TLV IS
EXCEEDED.

Ventilation:SUFFICIENT MECHANICAL (GENERAL) AND/OR LOCAL EXHAUST
VENTILATION TO MAINTAIN EXPOSURE BELOW TLV.

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS.

Other Protective Equipment:FULL WORK CLOTHING TO PREVENT REPEATED OR
PROLONGED SKIN CONTACT. EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:AVOID CONTACT WITH EYES & SKIN.DO NOT BREATHE
VAPORS.WASH THOROUGHLY AFTER HANDLING.LAUNDER CONTAMINATED
CLOTHING.

Supplemental Safety and Health

THESE PRECAUTIONS ARE FOR ROOM TEMPERATURE HANDLING. USE AT ELEVATED
TEMPERATURES MAY REQUIRE ADDED PRECAUTIONS

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

HCC:F4

Boiling Pt:=120.C, 248.F

Vapor Pres:12.5

Vapor Density:3.14

Spec Gravity:0.966

Evaporation Rate & Reference: