

G3254 THERMELEC INSULATING VARNISH

MSDS Number

BNCHL

National Stock Number

5970-01-012-1057

Product Name

G3254 THERMELEC INSULATING VARNISH

Manufacturer

RANBAR TECHNOLOGY INC D B A BALL CHEMICAL COMPANY

Product Identification

Product ID:G3254 THERMELEC INSULATING VARNISH

MSDS Date:06/27/1986

FSC:5970

NIIN:01-012-1057

MSDS Number: BNCHL

Responsible Party

RANBAR TECHNOLOGY INC. D/B/A BALL CHEMICAL COMPANY

1114 WM. FLINN HIGHWAY

GLENSHAW , PA 15116-2638

US

Emergency Phone: 412-486-1111 OR 800-424-9300

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Preparer: JOHN C. FUNK

Cage: DO583

Contractor

RANBAR TECHNOLOGY

GLENSHAW, PA 15116-2316

US

412-486-1111

Cage: DO583

Ingredients

SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPHATIC

CAS: 64742-88-7

Fraction By Weight: 40%

OSHA PEL400 PPM (PROPOSED Z1

ACGIH TLV: 400 PPM (RUBBER SOLV

FORMALDEHYDE (SARA III)

CAS: 50-00-0

RTECS: LP8925000

Fraction By Weight: 0.13%

OSHA PELSEE 1910.1048

ACGIH TLV: C 0.3 PPM; A2; 9293

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 1 - 10%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

LD50 LC50 Mixture:NO INFORMATION GIVEN ON MSDS BY SUPPLIER

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 PNEUMONIA, PULMONAARY EDEMA/HEMORRHAGE, AND DEPRESSION OF THE CENTRAL NERVOUS SYSTEM.

Explanation of Carcinogenicity:NOT RELAVENT

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

Medical Cond Aggravated by Exposure:DRY SKIN, DERM ATITIS, CHEMICAL PHEUMONIA PULMONARY EDEMA/HEMORRHAGE, NIOSH

TAARGETORTANS:SKIN,EYES,RESPIRATORY SYSTEM.

First Aid

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSE.

INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING IF NECESSARY.

INGESTED:DO N OT INDUCE VOMITING. GIVE 2 LARGE GLASSES OF MILK OR WATER AND GET IMMEDIATE MEDICAL CARE. DOCTOR TO ORDER VOMITING.

NOTHING BY MOUTH IF UNCONSCIOUS. IF IRRITATION PERSISTS OR IS SEVERE,SEE A DOCTOR.

Fire Fighting

Flash Point Method:SCC

Flash Point:104F/40C

Lower Limits:0.9

Upper Limits:7.0

Extinguishing Media:CO2, FOAM, DRY CHEMICAL

Fire Fighting Procedures:USE SCBAF RESPIRATOR IN PP MODE FOR FIRE FIGHTING. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS, EQUIPMENT, OR STRUCTURES.

Unusual Fire/Explosion Hazard:SOLVENT VAPORS MAY GROUND TRAVEL TO REMOVE IGNITION POINT. DO NOT WELD OR USE FLAME NEAR OR ON CONTAINERS. DIRECT WATER STREAM MAY SPREAD BURNING PRODUCT.

Accidental Release

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. PERSONS NOT WEARING PROTECTIVE EUIPMENT WHOULD BE KEPT AWAY FROM THE AREA OF THE SPILL UNTIL CLEANUP IS COMPLETED. STOP SPILL AT SOURCE

Neutralizing Agent:NO INFORMATION GIVEN ON MSDS BY SUPPLIER

Handling

Handling and Storage Precautions:KEEP CONTAINERS CLOSED. AVOID HEAT & IGNITION SOURCES. GROUND CONTAINERS WHEN TRANSFERING CONTENTS. DO NOT PRESSURIZE TO EMPTY CONTENTS.

Other Precautions:'EMPTY' CONTAINERS MAY CONTAIN RESIDUE OR VAPOR.

TREAT THEM WITH THE RESPECT DUE FULL ONES. DO NOT CUT,WELD,ETC. ON THEM. REPORT ANY SPILL WHICH ENTERS A WATERWAY AND CAUSES A SHEEN. KEEP OUT OF SEWERS, STREAMS & OTHER BODIES OF WATER.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IN THE ABSENCE OF PROPER ENVIRONMENTAL CONTROLS.

Ventilation:PROVIDE SUFFICIENT EXPLOSION PROOF VENTILATION TO MAINTAIN EXPOSURE BELOW PEL/TLV.

Protective Gloves:SOLVENT RESISTANT; NITRILE RUBBER.

Eye Protection:CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:IMPERVIOUS CLOTHING & BOOTS TO PREVENT SKIN CONTACT. DO NOT WEAR CONTACT LENSES.

Work Hygienic Practices:WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING, OR USING TOILET FACILITIES, LAUNDRY CONTAMINATED CLOTHING.

Supplemental Safety and Health

NONE

Chemical Properties

HCC:F4

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

Vapor Density:>1

Spec Gravity:0.9

Evaporation Rate & Reference:SLOWER THAN ETHYL ETHER

Solubility in Water:NEGLIGIBLE

Appearance and Odor:AMBER LIQUID,PETROLEUM DISTILLATE ODOR

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:MFR SAID "NOT APPLICABLE" IN THIS FIELD.

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

Disposal

Waste Disposal Methods:UNRECOVERABLE LIQUID AND CONTAMINATED ABSORBENT WILL BE HAZARDOUS WASTE. DISPOSE BY INCINERATING I/A/W ALL FEDERAL, STATE AND LOCAL REGULATIONS. DIKE AREA OF SPILL, PUMP LIQUID INTO SALVAGE CONTAINER. REMAINING LIQUID MAY BE TAKEN UP WITH ABSORBENT.

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