MATERIAL SAFETY DATA SHEET
LAYUP & LAMINATING EPOXY PART A

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General Info : Distributed by
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FOR CHEMICAL EMERGENCY
Spill, Leak, Fire, Exposure or Accident
CALL INFOTRAC - Day or Night
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REVISION DATE : 02/11/2011

========== SECTION I - PRODUCT IDENTIFICATION ==========

PRODUCT NAME: LAYUP & LAMINATING EPOXY PART A

FAMILY / CHEMICAL NAME: EPOXY HARDENER

PRODUCT TYPE: TRADE SECRET

HAZARD RATINGS:

HEALTH	2
FIRE	1
REACTIVITY	0

========== SECTION II - INGREDIENTS ==========

POLY AMIDE RESIN: GREATER THAN 50%

CHEMICAL IDENTITY: TRADE SECRET
ACGIH (TLV): NONE ESTABLISHED
OSHA (PEL): NONE ESTABLISHED
STEL: NONE ESTABLISHED

SUSPECTED CANCER AGENT: NO

========== SECTION III - HAZARDS IDENTIFICATION ==========

APPEARANCE AND ODOR: Low viscosity amber liquid with ammonia odor

BOILING POINT: >200°C.

DECOMPOSITION TEMPERATURE: >200°C.

SOLUBILITY IN WATER: Insoluble.

SPECIFIC GRAVITY: 0.97 (H_2O=1)

========== SECTION IV - FIRE AND EXPLOSION DATA ==========

FLASH POINT: >200°F.

EXTINGUISHING MEDIA: Carbon dioxide, foam, dry chemical.

FIRE FIGHTING PROCEDURES - SPECIAL: Use self-contained breathing apparatus. Cool fire-exposed containers with water.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Decomposition and combustion products may be toxic.

========== SECTION V - REACTIVITY DATA ==========

STABILITY: Stable under normal storage conditions.

CONDITIONS TO AVOID: Elevated temperatures.

INCOMPATIBILITY: Strong oxidizing agents, mineral acids (E.G. H_2SO_4, HCL, HNO_3, $HCLO_4$) and epoxy resins under uncontrolled conditions.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide, Carbon dioxide, Aldehydes, oxides of nitrogen.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Strong acids or bases in bulk.

========== SECTION VI - HEALTH HAZARD DATA ==========

WARNING: MAY CAUSE SEVERE EYE AND SKIN BURNS. HARMFUL IF SWALLOWED. HIGH CONCENTRATION OF VAPORS MAY CAUSE SEVER IRRITATION OF EYES AND RESPIRATORY TRACT.

PRIMARY ROUTES OF EXPOSURE: Dermal.

ORAL LD50: (Rats) >2000 mg/kg; slightly toxic

SKIN IRRITATION: (Rabbits) 10 g/kg; slightly toxic

EYE IRRITATION: (Rabbits) 57/110; extremely irritating

SENSITIZATION: Prolonged or repeated exposure may cause asthma and skin sensitization or other allergic response.

OVEREXPOSURE EFFECTS: Irritation, sensitization and dermatitis.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Allergy, eczema or skin conditions.

EMERGENCY AND FIRST AID PROCEDURES - EYES: Immediately flush eyes with water for at least 15 minutes, lifting upper and lower lids occasionally. Call physician. Get immediate medical attention.

EMERGENCY AND FIRST AID PROCEDURES - SKIN: Promptly wash with mild soap and water for at least 15 minutes while removing contaminated clothing and shoes. Launder clothing before reuse and discard contaminated leather articles. Get medical attention if swelling or reddening occurs.

EMERGENCY AND FIRST AID PROCEDURES - INGESTION: If conscious, give large quantities of water. Do not induce vomiting. Vomiting will cause further damage to the throat. Dilute by giving water or milk to drink if victim is conscious. Get medical attention immediately. Never give anything by mouth to an unconscious person. Call a physician.

EMERGENCY AND FIRST AID PROCEDURES - INHALATION: Remove to fresh air. Give oxygen if breathing is difficult.

EMERGENCY AND FIRST AID PROCEDURES - OTHER: Promptly remove wet contaminated non-impervious clothing. Wash before reuse.

========== SECTION VII - SPILL OR LEAK PROCEDURES ==========

SPILL PROCEDURES: Avoid all personal contact. Take up with absorbent material. Shovel into closable containers. Flush contaminated area with water.

WASTE DISPOSAL METHODS: Dispose of as hazardous waste in accordance with federal, state and local regulations.

========== SECTION VIII - SPECIAL PROTECTION INFORMATION ==========

VENTILATION: Good general mechanical ventilation and local exhaust.

PROTECTIVE GLOVES: Wear impervious gloves, neoprene or rubber.

EYE PROTECTION: Wear splash-proof chemical goggles or safety spectacles with side shields.

RESPIRATORY PROTECTION: Use NIOSH approved respirator suitable for organic vapors, if required.

OTHER PROTECTIVE EQUIPMENT: Wear appropriate equipment to prevent eye or skin contact. Use of barrier cream recommended.

========== SECTION IX - SPECIAL PRECAUTIONS ==========

KEEP OUT OF THE REACH OF CHILDREN.

HANDLING, SHIPPING AND STORING PRECAUTIONS:

WARNING!! CAUSES IRRITATION.
May cause allergic skin reaction.

Avoid contact with eyes, skin or clothing.
Avoid breathing vapor, mist or spray.
Use with good ventilation.
Wash after handling, and before eating, drinking, smoking or using toilet facilities.
Re-seal partly used containers.
Ensure that all containers are properly labeled and/or stored away from children to prevent accidental ingestion.
Store in cool, dry area with adequate ventilation in closed containers, away from open flames and high temperatures.

========== SECTION X - TRANSPORTATION & OTHER INFORMATION==========

DOT CLASS: Not regulated.

RCRA STATUS: Not a hazardous waste under RCRA (40 CFR 261)
CERCLA STATUS: Not listed.

TSCA INVENTORY STATUS: Chemical components listed on TSCA inventory.

CALIFORNIA STATE HEALTH AND SAFETY CODE SECTION 25249.6 WARNING: Detectable amounts of chemicals known to the state of california to cause cancer, birth defects or other reproductive harm may be found in this material, its containers, or the labels or packing materials associated therewith.

CALIFORNIA STATE PRODUCT LIABILITY WARNING (BUSINESS AND PROFESSIONS CODE, SECTION 1714.45): This product is inherently unsafe. It can not be made safe.

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FOR FURTHER INFORMATION, PLEASE CONTACT: The Rot Doctor, Inc.