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American Foam Technologies

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MATERIAL SAFETY DATA SHEET
BALSAM FOAM (PHENOLIC)

SECTION I: PRODUCT IDENTIFICATION

PRODUCT NAME: BALSAM FOAM

CHEMICAL NAME: PHENOLIC FOAM

SECTION II: HAZARDOUS INGREDIENTS

MATERIAL COMPONENT	%	HAZARD DATA
HIGH TECH CURED PHENOLIC POLYMER	100	100 %

SECTION III: PHYSICAL DATA

- BOILING POINT (F) : N/A
- SPECIFIC GRAVITY: N/A
- VAPOR PRESSURE (mm Hg) : N/A
- MELTING POINT: N/A
- SOLUBILITY IN WATER: N/A
- VAPOR DENSITY: N/A
- APPEARANCE: RIGID CELLULAR PLASTIC
- ODOR: MILD ODOR

SECTION IV: FIRE AND EXPLOSION DATA

- FLASH POINT: N/A
- FLAMMABLE LIMITS: N/A (TEST METHOD):
- EXTINGUISHED MEDIA: CO2 DRY CHEMICAL
- SPECIAL FIRE FIGHTING PROCEDURES: AVOID BREATHING SMOKE.
UTILIZE FULL PROTECTIVE EQUIPMENT, SELF CONTAINED

V-2397

Balsa Foam Phenolic MSDS

BREATHING APPARATUS, AS YOU WOULD WITH ANY WOOD & PAPER FIRE. FOAM IS SELF EXTINGUISHING NO BURNING OR PUNKING WILL HAPPEN ONLY WILL DECOMPOSE IF TEMP > 250C

- UNUSUAL FIRE/EXPLOSION HAZARDS: SEE SECTION IX

SECTION V: HEALTH HAZARD INFORMATION**FIRST AID:**

- EYES: FLUSH WITH WATER FOR APPROXIMATELY 15 MINUTES
- SKIN: WASH WITH SOAP AND WATER
- INHALATION: REMOVE VICTIM TO FRESH AIR IF DIFFICULTIES CONTINUES CONTACT A PHYSICIAN.
- INGESTION: NO ADVERSE EFFECTS ANTICIPATED.

EFFECTS OF OVEREXPOSURE:

- EYES: SOLID OR DUST MAY CAUSE IRRITATION DUE TO MECHANICAL ABRASION
- SKIN: MECHANICAL ABBRATION TO SKIN
- THRESHOLD LIMIT VALUE (TLV) : FORMALDEHYDE .75 PPM.

TOXICITY DATA:

- TESTED BY DUKE UNIVERSITY TO BE NON-TOXIC
- APPROVED BY ACMI BOSTON MASSACHUSETTS

SECTION VI: REACTIVITY DATA

- STABILITY: UNSTABLE _____ STABLE XX
- CONDITIONS TO AVOID: N/A
- INCOMPATIBILITY (MATERIALS TO AVOID): CONTACT WITH METAL SURFACES IN THE PRESENCE OF MOISTURE IS CORROSIVE TO THAT METAL.
- HAZARDOUS DECOMPOSITION PRODUCTS: N/A
- HAZARDOUS POLYMERIZATION: MAY OCCUR _____ WILL NOT OCCUR XX
- CONDITION TO AVOID: N/A

SECTION VII: SPILL OR LEAK PROCEDURES

- STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: N/A

Balsa Foam Phenolic MSDS

- WASTE DISPOSAL METHOD: LANDFILL OR ANY OTHER APPROVED METHOD FOR DISPOSAL IN COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

SECTION VIII: SPECIAL PROTECTION INFORMATION

- VENTILATION REQUIREMENTS: LOCAL EXHAUST

SPECIFIC PERSONAL PROTECTION EQUIPMENT:

- EYES: SAFETY GLASSES IF THERE IS A POTENTIAL FOR EXPOSURE TO PARTICLES THAT WOULD CAUSE MECHANICAL INJURY.
- RESPIRATORY: IN A DUSTY ATMOSPHERE USE DUST RESPIRATOR
- GLOVES: NONE REQUIRED
- OTHER CLOTHING & EQUIPMENT: NONE REQUIRED

SECTION IX: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

- NORMAL STORAGE OF COMBUSTIBLE MATERIALS. FINISHED FOAM IS NOT FLAMMABLE; IN THAT IT DOES NOT BURN WITH AN OPEN FLAME; IT WILL SUPPORT COMBUSTION IF IT IS IGNITED BY DIRECT CONTACT WITH AN OPEN FLAME OR EXPOSED TO TEMPERATURE IN THE RANGE OF 600 F.

EFFECTIVE DATE: JANUARY 2, 1991

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CONSULT JIFFY FOAM INC. FOR FURTHER INFORMATION IF NEEDED.

REV:2/16/00 S.L.R./A.J.H.