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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 ABRATION 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

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- 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

THE INFORMATION HEREIN IS GIVEN IN GOOD FAITH, BUT NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE.

CONSULT JIFFY FOAM INC. FOR FURTHER INFORMATION IF NEEDED.

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