



**The FloorMuffler® EWA Engineered Wood Adhesive  
Material Safety Data Sheet**

**SECTION 1 MANUFACTURED FOR MSDS INFORMATION**

Diversified Foam Products Prepared Date: 09-09-06  
5070 B Central Highway Prepared By: Tim Brown  
Pennsauken, NJ 08109  
General Information: 1-800-228-4583  
Emergency Telephone Number: Chemtrec: 1-800-424-9300

**PRODUCT INFORMATION:**

Product Name/Number: EWA  
Product Description (product use): FloorMuffler EWA Engineered Wood Adhesive

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS**

This Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200) and the Canadian Workplace Hazardous Materials Information System (WHMIS). Unlisted ingredients are not 'hazardous' per the OSHA standard and/or are not found on the WHMIS ingredient disclosure list.

**Chemical/CAS Number Percent OSHA STEL Cal. OSHA STEL ACGIH TLV**

VM & P Naptha (64742-89-8) 1-2% 400 ppm 300 ppm  
LD50: No data found  
ACGIH STEL: 10 mg/M3  
See Section 16 for additional information

**SECTION 3 HAZARDS IDENTIFICATION**

NFPA RATINGS (SCALE 0 – 4): HEALTH=1 FIRE=1 REACTIVITY=0  
EC CLASSIFICATION (CALCULATED): No classification assigned

**HANDLING INFORMATION:** Wear appropriate protective equipment when working with this product.

**STORAGE INFORMATION:** Avoid temperature extremes in storage. Consult the Technical Data Sheet for specific storage instructions.

**SECTION 4 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Eye Protection: Wear safety glasses to reduce the potential for eye contact; chemical safety goggles are appropriate if splashing or dusting is likely. Have eye washes available where eye contact can occur.  
Skin Protection: Prevent prolonged or repeated contact by using rubber gloves and appropriate protective clothing. Launder contaminated clothing before reuse.  
Respiratory Protection: Not normally required. Use NIOSH/MSHA approved respirator if conditions warrant.  
Ventilation: General dilution ventilation.

**SECTION 5 PHYSICAL AND CHEMICAL PROPERTIES**

Physical State: Paste  
Color: Light Tan  
Odor: Mild  
Odor Threshold: Not established.  
Specific Gravity: 1.22  
% Solids by Weight: 86.1 ± 2%  
pH: 8.0-8.6  
Boiling Range: Greater than 200E F (93 E C)  
Freezing/Melting Point: Freeze Thaw Stability 15-20EF  
Vapor Pressure: Not established  
Vapor Density: Not established  
Evaporation Rate: Not established  
Water/Oil Partition Coefficient: Not established  
VOC: 20 g VOC/liter of material  
(VOC theoretically determined using EPA Publication 450/3-84-019)  
VOC, less water: 21 g VOC/liter of material, less water and exempt solvents  
(VOC theoretically determined using EPA Publication 450/3-84-019)

## **SECTION 6 STABILITY AND REACTIVITY DATA**

**Stability:** Stable

**Incompatibility:** Not established

**Hazardous Decomposition:** Nitrogen compound, Sulfur compounds

**Hazardous Polymerization:** Will not occur

## **SECTION 7 TOXICOLOGICAL INFORMATION**

No data available

## **SECTION 8 ECOLOGICAL INFORMATION**

No data available

## **SECTION 9 DISPOSAL CONSIDERATIONS**

To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. Hazardous Waste Regulations 40 CFR 261. Solidify and dispose of in an approved landfill. Consult state, local or provincial authorities for more restrictive requirements.

## **SECTION 10 TRANSPORTATION INFORMATION**

UNITED STATES DEPARTMENT OF TRANSPORTATION (DOT)

DOT Proper Shipping Name: Adhesive, NMFC Item #4620, sub 5

DOT Hazard Class/I.D. Code: None, None

DOT Label: None

DOT Packaging Group: None

## **SECTION 11 REGULATORY INFORMATION FEDERAL**

Toxic Substances Control Act (TSCA) Section 8(b) – Inventory Status

This product is in compliance with the Toxic Substances Control Act's Inventory requirements.

## **SARA TITLE III**

Section 313: This product does not contain regulated levels of any toxic chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR part 372.

## **STATE REGULATIONS**

California Proposition 65: This product contains chemicals known to the state of California to cause cancer (c) or reproductive (r) damage.

Benzene – 71-43-2

New jersey-RTK Label Information – Naptha Solvent – 64742-89-8

WHMIS IDENTIFICATION/OTHER INTERNATIONAL REGULATIONS

## **SECTION 12 ADDITIONAL INFORMATION**

HMIS Rating : Health-1 Flammability-0 Reactivity-0

See SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for personal protective equipment recommendations. The information and recommendations set forth herein are believed to be accurate.

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## **SECTION 13 HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW:** No specific warnings for normal use conditions.

### **POTENTIAL HEALTH EFFECTS**

**EYES:** Eye contact with liquid product will cause irritation.

**SKIN:** Prolonged or repeated contact with liquid product may cause irritation.

**INHALATION:** Inhalation is not an anticipated route of exposure.

**INGESTION:** Not an anticipated route of exposure. Small amounts are not anticipated to be harmful.

**CHRONIC:** No anticipated chronic effects.

**REGULATED CARCINOGEN STATUS:**

This product is not listed as a carcinogen by NTP, IARC, ACGIH, or OSHA.  
Existing Health Conditions Affected by Exposure: No known effects on other illnesses.

**SECTION 14 FIRST AID MEASURES**

If in eye: Flush immediately with water for 15 minutes. Consult a physician if irritation persists.  
If on skin: Wash affected areas with soap and water. Launder contaminated clothing before reuse.  
If vapors inhaled: Remove subject to fresh air.  
If ingested: If person can swallow, give one glass of water or milk. Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to an unconscious person.

**SECTION 15 FIRE FIGHTING MEASURES**

Flash Point/Method: Non-flammable  
Upper Explosive Limit/Lower Explosive Limit: Not applicable  
Auto Ignition Temperature: Not applicable  
Appropriate Extinguishers: Non-flammable in liquid state; use water spray, foam, dry chemical or carbon dioxide on dried product.  
Special Fire Fighting Procedures: Persons exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment.  
Unusual Fire and Explosion Hazards: There is the possibility of pressure buildup in closed containers when heated. Water spray may be used to cool the containers.  
Hazardous Combustion Product: Incomplete combustion can yield low molecular weight hydrocarbons, carbon monoxide, nitrogen compounds, and sulfur compounds

**SECTION 16 ACCIDENTAL RELEASE MEASURES**

Spill or Leak Procedures: Dike if necessary, contain spill with inert absorbent and transfer to containers for disposal. Keep spilled product out of sewers, watersheds, or water systems.



**The FloorMuffler® HPPA High Performance Pad Adhesive  
Material Safety Data Sheet**

**NPCA HMIS**  
**H = 1**  
**F = 0**  
**PH = 1**

Prepared by: Tim Brown  
Date of Prep: April 9, 2009 (Replaces June 16, 2008)

**SECTION 1**

Manufactured For: Diversified Foam Products  
Street Address: 5117 Central Highway Pennsauken, NJ 08109  
Emergency Telephone No.: Chemtrec 1-800-424-9300  
General Information: 1-800-228-4583  
Product Class: Latex Emulsion  
Manufacturer's Code Identification: HPPA  
Trade Name: Floor Muffler High Performance Pad Adhesive

**SECTION 2 HAZARDOUS INGREDIENTS**

None

**SECTION 3 PHYSICAL DATA**

Boiling Range: > 212°F  
Vapor Density/ Evaporation Rate: Same as water  
Percent Volatile by Volume: 25-34%  
VOC Emission: 0 g/l (calculated per SCAQMD Rule 1168)

**SECTION 4 FIRE AND EXPLOSION HAZARD DATA**

DOT Category: Latex (N/A)  
Flash Point: > 220°F  
LEL: Not Known  
Extinguishing Media: Regular foam or CO2 or dry chemical  
Unusual Fire and Fighting Hazards: Will burn under conditions of extreme heat. Presents no unusual burning characteristics.  
Special Fire Fighting Procedures: Wear self contained breathing apparatus with a full face piece operated in pressure demand or other positive pressure mode when fighting fires.

**SECTION 5 HEALTH HAZARD DATA**

Threshold Limit Value: OSHA – 500 ppm, ACGIH TLV 300 ppm  
Effects of overexposure: If TLV of the product is exceeded or any component is needed, a NIOSH/NSHA jointly approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other respirators under specified conditions.  
Emergency and First Aid Procedures:  
INHALATION – If breathed excessive amounts, remove to fresh air.  
EYES – Flush with large amounts of water, lifting upper & lower lids occasionally, get medical attention.  
SKIN – Thoroughly wash exposed area with water & soap. Remove and launder contaminated clothing before re-use.  
INGESTION – If swallowed, call a physician. Product is non-carcinogenic as listed by National Toxicology program and IARC monograph and OSHA. Prolonged skin contact can cause moderate irritation. Breathing excessive inhalation of vapors can cause nasal and respiratory irritation. Swallowing can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

**SECTION 6 REACTIVITY DATA**

Stability: Stable  
Incompatibility: (Materials to avoid)  
Conditions to avoid: Intense heat and flame, strong oxidizers  
Hazardous Decomposition Products: May produce carbon oxides under fire conditions  
Hazardous Polymerization: Will not occur  
Conditions to avoid: N/A

## **SECTION 7 SPILL OR LEAK PROCEDURES**

Steps to be taken in case material is released or spilled: Dam material, use chemical absorbent, shovel and place in safe container.

Waste Disposal Method: Landfill in accordance with local, state, and federal regulations.

## **SECTION 8 SPECIAL PROTECTION INFORMATION**

Respiratory Protection: Normally none, special closed areas, respirator (NIOSH/NSHA approved)

Ventilation: Fresh air, cross ventilation indoors

Protective Gloves: Neoprene or nitrile

Eye Protection: Safety glasses or goggles.

Other Protective Equipment: As needed or applicable

## **SECTION 9 SPECIAL PRECAUTIONS**

**Precautions to be taken in handling and storing:** Store in a cool, dry place. Optimum storage temperature 70°F. Shelf life – one year from date of manufacture in an unopened container.

**Other precautions:** Keep from freezing. DO NOT agitate or stir while frozen. Allow to thaw at room temperature before using adhesive. Keep sealed when not in use.

