# **Material Safety Data Sheet**

#### **I. PRODUCT IDENTIFICATION**

Name: This MSDS applies to all Ensolite®, ArmaSport® and Ensoline® brand products.

Description: Expanded, Closed-cell or Semi open cell foams containing Polyvinyl Chloride/ Nitrile-Butadiene Rubber (PVC/NBR) or Nitrile-Butadiene Rubber (NBR) or Neoprene (CR) or Ethylene-propylene-dienemethylene (EPDM) or blends of aforementioned compounds. Available in rolls, sheets and profiles at various dimensions. EnsoLine® profiles include extruded foams that consist of one or more compounds from the following list:

Styrene-butadiene rubber (SBR),

Ethylene-propylene-dienemethylene (EPDM),

Neoprene (CR),

Nitrile-butadiene rubber (NBR)

Epichlorohydrin (ECH).

#### **II. DEPARTMENT OF TRANSPORTATION INFORMATION**

Shipping name: Not classified. Hazard Class: N/A ID # N/A

<u>III. HMIS</u> (0 = minimal hazard; 4 = severe hazard) Health = 0 Flammability = 1 Reactivity = 0

# Prepared on 10/05/09-- Replaces all previous versions Armacell LLC

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**Ensolite® and** 

**ArmaSport® Products** 

Rolls, Sheets and

**EnsoLine® Profiles** 

## **IV. PRODUCT CONTENT**

This product is classified as an "article" according to Title 29 of the Code of Federal Regulations, OSHA Part 1910.1200©, page 463.

"Article means a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g. minute or trace amounts of a hazardous chemical (as determined under paragraph (d) of this section), and does not pose a physical hazard or health risk to employees."

This product does not contain asbestos or polychlorinated biphenyls.

#### **V. HAZARDOUS INGREDIENTS**

(Chemical Identity; Common Name) C.A.S. No. % OSHA PEL ACGIH TVL

VI. PHYSICAL DATA

APPEARANCE AND COLOR: Black, dark gray, natural or white and other colors. BOILING POINT (°F): N/A. VAPOR PRESSURE (mm Hg @ 20°C): N/A. VAPOR DENSITY (Air = 1); N/A. SOLUBILITY IN WATER: N/A. SPECIFIC GRAVITY (H<sub>2</sub>O=1): N/A. PERCENT VOLATILE BY WEIGHT (30 min.@275°F): N/A. EVAPORATION RATE (Butyl Acetate=1): N/A. pH: N/A VOC: N/A.

## **VII. FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT: N/A. RANGE: LEL = N/A. UEL = N/A. EXTINGUISHING MEDIA: Water. SPECIAL FIRE FIGHTING PROCEDURES: Protect fire fighters from toxic products of combustion by wearing self-contained breathing apparatus. UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

#### **VIII. HEALTH HAZARD DATA**

PRIMARY ROUTE (S) OF ENTRY: N/A. TARGET ORGANS: N/A. EFFECTS OF OVEREXPOSURE: SKIN AND EYES: N/A. INHALATION: N/A. CARCINOGENICITY: NTP: No IARC Monographs: No OSHA Regulated: No. Medical Conditions Generally Aggravated by Exposure N/A. First Aid Procedures: Skin and Eyes: N/A. Inhalation N/A. INGESTION N/A.

#### IX. REACTIVITY DATA

STABILITY N/A. INCOMPATIBILITY: N/A. HAZARDOUS DECOMPOSITION PRODUCTS: N/A. HAZARDOUS POLYMERIZATION: N/A.

# X. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: N/A. WASTE DISPOSAL METHOD: Dispose of container and any unused contents in accordance with Federal, State and Local Waste Disposal Regulations

# XI. SPECIAL HANDLING AND USE INFORMATION

VENTILATION: N/A. RESPIRATORY PROTECTION N/A. SKIN AND EYE PROTECTION: N/A.

#### XII. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:: N/A. OTHER PRECAUTIONS: N/A. WORK SITE ENVIRONMENT: N/A.

The information presented herein is supplied as a guide to those who handle or use this product. Safe work practices must be employed when working with any materials. It is important that the end user makes a determination regarding the adequacy of the safety procedures employed during the use of this product.

N/A -not applicable or not available N/K – none known or not known