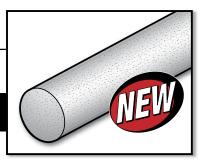
# BACKER ROD (All Sizes) SAFETY DATA SHEET:



1. Product Information

Product Name: Backer rod

Chemical Family: Polyolefin

Manufacturer: Superior Profiles Inc.

1325 Bixby Drive

City of Industry, CA 91745

Emergency Phone Number 1-800-533-2246

Prepared Date: March 6, 2015

2. Composition/Information on Ingredients:

Polyethylene CAS # 009002-8804 85-95% Other proprietary additives 5-15%

**Hazardous Ingredients:** 

Encapsulated residual blowing agent – Isobutane. CAS: 75-28-5

**Appearance:** Soft Round Foam

#### 3. Hazards Identification:

Trace amounts of residual blowing agent may be present in the foam. Inhalation: Mechanical and thermal processes may produce dust. Tightly sealed containers may burst under fire or intense heat.

# 4. First Aid Measures:

Swallowing: N/A \* Skin Contact: N/A \* Inhalation: Remove Blockage

Eye Contact: Consult Physician

5. Fire Fighting Measures:

Flash Point:

Polyethylene: NA Hydrocarbon Gas: -120dF (-84d Flammable limits (LEL):

Polyethylene: Hydrocarbon Gas: 1.8% by Volume\*

Polyethylene: NA Hydrocarbon Gas: 8.5% by Volume

Extinguishing media:

Water, carbon dioxide (CO2) and dry chemical.

**Fire and Explosion Hazards:** Trace amounts of residual blowing agent may be present in the foam. Mechanical and thermal

processes may produce dust and flammable vapors, which may be potential explosion hazards.

Tightly sealed containers may burst under fire or intense heat.

**Special Fire Fighting Procedures:** Firefighters should be equipped with positive pressure self contained breathing apparatus in

enclosed area. \*Encapsulated residual blowing agent present in the foam.

**6.** Accidental release measures: Handle as general inert material, avoid open flame, smoking and any source of ignition.

7. Handling and Storage: Max 160dF(71dC)

# Precautions to be taken in Handling, Storage and Transportation:

WARNING: This polyethylene foam is made with a flammable hydrocarbon blowing agent, most of which is removed prior to shipment. However, residual flammable vapors may gradually exhaust from the foam during storage, fabrication or use. Avoid close confinement of large foam quantities and sources of ignition near the foam.(ie: smoking, sparks, flames) Do not store near heating equipment. Heating equipment should be inspected regularly during every heating season to check for pinholes or larger defects in the combustion chamber. Burns readily when exposed to plentiful and hot ignition sources. Use self-contained breathing apparatus in the event of fire.

**WARNING:** Fabricating operations which cut large numbers of interior foam cells can release localized amounts of flammable, residual blowing agent. Provide adequate ventilation to avoid the buildup of blowing agent concentration.

**WARNING:** Transport large quantities of this polyethylene foam in ventilated vehicles. Exercise caution when opening vehicles containing this polyethylene foam to avoid all possible sources of ignition near the foam and vehicle.

# 8. Exposure Controls/Personal Protection:

**Engineering Controls:** Fabricating operations which cut large numbers of interior foam cells can release localized amounts of flammable, residual blowing agent. Provide adequate ventilation to avoid the build up of blowing agent concentration.

Eye Protection: Wear safety goggles if there is a potential for exposure to flying particles.

Skin Protection: Gloves when being heated

**Respiratory Protection:** Cloth mask if fabricating (dust)

#### 9. Physical and Chemical Properties:

Form: Solid Plastic foam Boiling point: NA
Color: Grey Vapor Pressure: NA

Vapor Density: (Air-1): NA

Molecular Weight: NA

Melting Point: 2300F (1100C)

Bulk Density: 20-200 KG/m3 \
%Volatile by Volume: Nil
Solubility in Water: Not Soluble

**10. Transportation:** DOT: Not regulated IMO: Not regulated

IATA/ICAO Class: Not Regulated

**11. Toxicological Properties:** No applicable or available data for this section.

**12. Ecological considerations:** This product is inert to the environment and is not expected to exhibit any significant biodegradation.

13. Disposal considerations: Reuse, recycle, incinerate, or dispose in an approved landfill. Follow all regulatory requirements for disposal.

## **14. Transportation Information:** DOT: Not regulated

**WARNING:** Transport large quantities of this polyethylene foam in ventilated vehicles, Exercise caution when opening vehicles containing this polyethylene foam to avoid all possible sources of ignition (lit tobacco products, sparks, etc.) near the foam and vehicle. Plan the shipping so that the product would not be sitting in a trailer over extended periods of time or over the weekend even if ventilated. Product may release flammable gases therefore make certain that vents are open. When arriving at destination immediately open the door so that the trailer will be well ventilated even if waiting for unloading. No smoking or open flame.

# 15. Regulatory Information:

OSHA STATUS: Not Hazardous

RCRA Status: The product as supplied is not classified as a RCRA Hazardous waste.

NFPA Hazard Code: Health: 0

Flammability: 1 Reactivity: 0

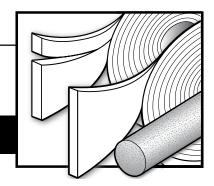
NOTICE: The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer's responsibility to ensure that its activities comply with federal, state or provincial, and local laws. The preceding specific information is made for the purpose of complying with numerous federal, state, or provincial, and local laws and regulations.

Preparation Date: 3/05/15 Prepared by: LC Maggio



# PolyFoam, Sill Seal Foam & Backer Rod (All Sizes)

# SAFETY DATA SHEET:



#### 1. PRODUCT INFORMATION

Occidental Chemical Corporation P.O. Box 27702 Houston, Texas 77227-7702 Date Sheet Revised 3/06/2015 TELEPHONE NUMBERS EMERGENCY 1-800-533-2246 PRODUCT 713-623-6550

#### 2. COMPOSITION/INFORMATION

CHEMICAL NAME Ethylene homopolymer and copolymer

CAS REGISTRY NUMBER 9002-88-4 (base polymer)

Hazardous Ingredients: Encapsulated residual blowing agent - Isobutane. CAS: 75-28-5

#### 3. HAZARDS IDENTIFICATION

SUBSTANCES PRESENT AT A CONCENTRATION OF 0.1% OR MORE CLASSIFIED AS A CARCINOGEN BY IARC, NTP OR OSHA: None

SUBSTANCES SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40CFR PART 372: None

#### 4. FIRST AID MEASURES

Swallowing: N/A Skin Contact: N/A Inhalation: Remove Blockage Eye Contact: Consult Physic

#### 5. FIRE FIGHTING MEASURES

Flash Point:

Hydrocarbon Gas:

Flammable limits (LEL):

Hydrocarbon Gas:

1.8% by volume

Flammable limits (UEL):

Polyethylene: NA

Hydrocarbon Gas:

8.5% by volume\*

\*Encapsulated residual blowing agent present in the foam.

Extinguishing Media: Water, carbon dioxide (CO2) and dry chemical. Fire and Explosion Hazards: Trace amounts of residual blowing agent may be present in the foam. Mechanical and thermal

processes may produce dust and flammable vapors, which may be potential explosion hazards. Tightly sealed containers may burst under fire or intense heat.

Special Fire Fighting Procedures: Firefighters should be equipped with positive

pressure self-contained breathing apparatus in enclosed areas.

# 6. ACCIDENTAL RELEASE MEASURES

Handle as general inert material, avoid open flame, smoking and any source of ignition.

# 7. HANDLING AND STORAGE: Max 160oF (71oC) Precautions to be taken in Handling, Storage and Transportation

WARNING: This polyethylene foam is made with a flammable hydrocarbon blowing agent, most of which is removed prior to shipment. However, residual flammable vapors may gradually exhaust from the foam during storage, fabrication or use. Avoid close confinement of large foam quantities and sources of ignition near the foam (ie: smoking, sparks, flames.) Do not store near heating equipment. Heating equipment should be inspected regularly during every heating season to check for pinholes or larger defects in the combustion chamber. Burns readily when exposed to plentiful and hot ignition sources. Use self-contained breathing apparatus in the event of fire.

WARNING: Fabricating operations which cut large numbers of interior foam cells can release localized amounts of flammable, residual blowing agent. Provide adequate ventilation to avoid the build up of blowing agent concentration.

WARNING: Transport large quantities of this polyethylene foam in ventilated vehicles, Exercise caution when opening vehicles containing this polyethylene foam to avoid all possible sources of ignition (lit tobacco products, sparks, etc.) near the foam and vehicle.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Fabricating operations which cut large numbers of interior foam cells can release localized amounts of flammable, residual blowing agent. Provide adequate ventilation to avoid the build up of blowing agent concentration.

**Eye Protection:** Wear safety goggles if there is a potential for exposure to flying particles.

Skin Protection: Gloves when being heated

**Respiratory Protection:** Cloth mask if fabricating (dust)

#### 9. PHYSICAL AND CHEMICAL PROPERTIES:

Form: Solid Plastic foam Boiling point: NA

Color: Grey Vapor Pressure: NA

Vapor Density: (Air-1): NA Bulk Density: 20-200 KG/m3 \

Molecular Weight: NA %Volatile by Volume: Nil

Melting Point: 230oF (110oC) Solubility in Water: Not Soluble

#### 10. STABILITY AND REACTIVITY

**Stability:** Stable

Polymerization: Will not occur

**Conditions to avoid:** Avoid flame, very high temperature. **Incompatible Materials:** Strong oxidants (long contact)

**Hazardous Decomposition Products:** None

# 11. TOXICOLOGICAL INFORMATION

No applicable or available data for this section

#### 12. ECOLOGICAL INFORMATION

This product is inert to the environment and is not expected to exhibit any significant biodegradation.

#### 13. DISPOSAL CONSIDERATIONS

Reuse, recycle, incinerate, or dispose in an approved landfill. Follow all regulatory requirements for disposal.

#### 14. TRANSPORTATION INFORMATION

DOT: Not regulated

WARNING: Transport large quantities of this polyethylene foam in ventilated vehicles, Exercise caution when opening vehicles containing this polyethylene foam to avoid all possible sources of ignition (lit tobacco products, sparks, etc.) near the foam and vehicle. Plan the shipping so that the product would not be sitting in a trailer over extended periods of time or over the weekend even if ventilated. Product may release flammable gases therefore make certain that vents are open. When arriving at destination immediately open the door so that the trailer will be well ventilated even if waiting for unloading. No smoking or open flame.

## 15. REGULATORY INFORMATION

OSHA STATUS: Not Hazardous

RCRA Status: The product as supplied is not classified as a RCRA Hazardous waste.

NFPA Hazard Code: Health: 0

Flammability: 1 Reactivity: 0

#### 16. OTHER INFORMATION

Product is sold without warranty. In no case will Superior Profiles be liable for incidental or consequential damages from this product. Buyer must make their own determination as to the suitability of the product and application.

NOTICE: The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer's responsibility to ensure that its activities comply with federal, state or provincial, and local laws. The following specific information is made for the purpose of complying with numerous federal, state, or provincial, and local laws and regulations.

