

NEOPRENE SILL SEAL

Irradiated Crosslinked Polyethylene Sheet Foam, Standard Grade

1. Product Data

Date of Preparation: February 15, 2017

Product Name: NEOPRENE SILL SEAL

Producer: Hohmann & Barnard, 30 Rasons Court,
Hauppauge, NY 11788

Telephone: 800.645.0616

24hr Emergency Line: CHEMTREC 800-424-9300

2. Hazards Identification

Not harmful to health or environment under normal use of product. If material is heated up, may cause burns.

Risk Phrases: None

3. Composition

Chemical Name	Weight (%)	CAS No.	EINECS No.
Polyethylene Homopolymer	Up to 99.5%	9002-88-4	200-815-3
Ethylene Vinyl Acetate Copolymer	Up to 30%	24937-78-8	429-840-1
Modifiers	< 0.5%	N/A	N/A
Additives	< 0.5%	N/A	N/A
Color Additive	up to 5%	N/A	N/A

Compositions given are typical values, and are not to be construed a specifications

Hazardous components: None

4. First Aid

Inhalation: Not expected to present a significant inhalation hazard. *In case of breathing excessive airborne dust, remove from area, provide fresh air and have subject blow nose.*

Skin Contact: Not expected to present a significant skin hazard under anticipated conditions of normal use. *Any heated/molten material on skin should be cooled as fast as possible. Seek immediate medical attention.*

Eye Contact: Rinse the eyes in order to remove particles of this product

Ingestion: Not applicable under normal conditions of use.

5. Fire Fighting Measures

Usual extinguishing methods: Water (preferably spray) CO₂, foam, or dry chemical.

Special Exposure Hazards: Combustible material; heat sensitive, may melt. Molten material forms flaming drops after igniting. Incomplete thermal decomposition or burning may release hazardous products and/or flammable vapors (like ethylene, ethane, carbon monoxide, propane, etc.

In case of close fire-fighting: Use breathing apparatus.

6. Accidental Release Measures

Product may create slipping hazard on any hard smooth surface. Handle and store according to measures as defined in section 7.

Use personal protection as defined in section 8

Cleaning methods: Collect product in an appropriate way and avoid dust formation. Place in suitable labeled container for appropriate disposal (see section 13).

7. Handling and Storage

Handling: In order to avoid static discharge, equipment should be made of conducting material and should be grounded.

Storage: Keep away from heat or ignition sources (flame or sparks). **Do not Smoke.**

8. Exposure Controls / Personal Protection

Occupational Exposure: Dust

EU: VME - 10 mg/m³ (8 hour basis - Decree 84-1093).
USA: TLV (ACGIH) 1997-98: TWA = 10 mg/m³

Collective Protection: Good general ventilation should be provided.

Personal Protection: Eye protection should be worn for all industrial operations.

Skin Protection: Under anticipated conditions of normal use; not normally considered a skin hazard. Use suitable protection gloves and cloths against contact with molten product.

Industrial Hygiene: Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet facilities.

9. Physical and Chemical Properties

Appearance: Foamed Sheet

Physical state at 25°C (77°F): Solid

Color: Black or white (depending on grade/type)

Odor: Odorless

Density at 25°C (77°F) [g/l or kg/m³]: 10 to 225

Solubility in water (% weight): Insoluble

Other Solvents: Slightly soluble in hot organic solvents

Melting Point Temperature: 100-170°C (212-338°F)

Decomposition Temperature: >300°C (572°F)

Auto-Ignition Temperature: >300°C (572°F)

10. Stability and Reactivity

Stability: Stable under normal circumstances

Decomposition Products: Incomplete combustion will generate carbon monoxide and possibly other toxic vapors.

11. Toxicological Information

See Section 3 for more information.

Acute Toxicity: N/A

Inhalation: Dust can irritate the upper respiratory tract.

Skin Contact: Although no appropriate human or animal health effects data are known to exist, this material is not expected to be a skin irritant.

Eye Contact: Can induce irritation or injury of the cornea due to a mechanical action.

Ingestion: May cause choking if ingested.

Chronic Toxicity: No chronic health effects for this material have been reported.

12. Ecological Information

Product is biologically inert and not readily degradable.

13. Disposal Considerations

Dispose of product in accordance with local and national regulations on waste disposal. *User is encouraged to recycle or reuse material.*

14. Transport Information

Not classified.

15. Regulatory Information

The contents and format of this SDS are in accordance with US OSHA requirements and EEC Commission directives 67/548/EEC; 91/155/EEC (and its modification 2001/58/EC); 1999/45/EC and their adaptations to technical progress.

16. Other Information

Issue Date: February 15, 2017

Revision Date: February 15, 2017

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. The information has been completed to the best of our knowledge and is believed to be accurate and reliable as from the date indicated. However, no warranty is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy oneself as to the suitability and completeness of such information for his own particular use.

The information contained herein is based on current knowledge and experience; no responsibility is accepted and that the information is sufficient or correct in all cases. Users should consider this data only as a supplement to other information. Users should make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials, the safety and health of employees and customer, and the protection of the environment.