

1. Identification

Product Identifier: **Adhesive For Self-Adhering Flashings**

Manufacturer:

Hohmann & Barnard, Inc.
30 Rasons Court
Hauppauge, NY 11788
(631) 234-0600
www.h-b.com

Telephone Numbers

During normal business hours call: (800) 645-0616

24-hour emergency call Chemtrec: (800) 255-3924

2. Hazards Identification

Durafoam, Duraflex, and Bondaflex are chemically unreactive. They are considered articles under the definition of the OSHA hazardous communication standard (29CFR 1910, 1200) and therefore are exempt from the requirements of the material safety data sheets and labeling.

This data sheet provides guidance on the storage, handling and processing of all Durafoam, Duraflex, and Bondaflex products produced by MONMOUTH RUBBER AND PLASTICS CORP. Durafoam, Duraflex, and Bondaflex are cellular products, both open cell and closed cell, made from a variety of hydrocarbon polymers such as: **Neoprene, SBR, EPDM, Polyethylene, EVA, Nitrile, PVC.**

For the purposes of this data sheet there is no essential difference in the hazards associated with any of the above listed materials.

3. Composition/Information on Ingredients

Specific chemical identity and percentage content of ingredients withheld as trade secret pursuant to Massachusetts regulations. Reporting requirements of section 313 title III of the superfund amendments and reauthorization act of 1986 and 10 CFR part 373 apply.

4. First-Aid Measures

INHALATION: No data found.

SKIN: No data found.

INGESTION: No data found.

EYES: No data found.

NOTES TO PHYSICIANS/FIRST AID PROVIDERS: No data found.

5. Fire-fighting measures

FLASH POINT: No data found.

EXTINGUISHING MEDIA: No data found.

HAZARDOUS COMBUSTION PRODUCTS: Under flaming conditions the main combustion products are carbon dioxide and water (2).

FIRE FIGHTING PROCEDURES: No data found.

FIRE FIGHTER PROTECTION: No data found.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Decomposition of Durafoam, Duraflex, and Bondaflex will occur at about 300° C. Above this temperature Durafoam, Duraflex, and Bondaflex will pyrolyse oxidatively to produce carbon monoxide and water plus small amounts of various hydrocarbons and aldehydes. The evolved gases may ignite, and if they do they will provide heat of combustion pyrolysing more foam and any other material in the vicinity. Under flaming conditions the main combustion products are carbon dioxide and water(2), although if insufficient oxygen is present, or when the flame is extinguished, the smoke may contain appreciable quantities of carbon monoxide, acrolein and other aldehydes. Burning can be accompanied by the release of flaming molten droplets of polymer which could ignite adjacent flammable materials.

Some flame retardant grades contain toxic additives designed to reduce the ignitability and flame spread from small heat sources. In a full-scale fire these materials can burn to give dense black smoke and acrid fumes. These comments can only be of a general nature since the conditions of a real fire cannot be fully predicted

6. Accidental release measures

PERSONAL PRECAUTIONS: No data found.

EMERGENCY PROCEDURES: No data found.

ENVIRONMENTAL: No data found.

CLEAN-UP PROCEDURES: No data found.

WASTE DISPOSAL METHOD: No data found.

7. Handling and storage

HANDLING PROCEDURES: No data found.

STORAGE PROCEDURES: No data found.

SPECIAL PACKAGING MATERIALS: No data found.

INCOMPATIBLE MATERIALS: No data found.

OTHER PRECAUTIONS: No data found.

8. Exposure controls/personal protection

Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure at all times.

RESPIRATORY PROTECTION:

EYE PROTECTION:

HAND PROTECTION:

SKIN/BODY PROTECTION:

WORK HYGIENE PRACTICES:

EXPOSURE GUIDELINES:

ENGINEERING CONTROLS/VENTILATION:

9. Physical and chemical properties

Physical Form: Solid

Appearance: Solid

Color: No data found

Boiling Point: No data found.

Melting Point: No data found.

Freezing Point: No data found

Specific Gravity: No data found.

Density: No data found

Bulk Density: No data found

Viscosity: No data found

pH (Undiluted Product): No data found

Water Solubility: Insoluble

Solvent Solubility: No data found

Partition Coefficient-Octanol / Water: No data found

Molecular Weight: No data found

Decomposition Temp.: No data found

Taste: No data found

Odor: Slight odor

Odor Threshold: No data found

Vapor Pressure: No data found

Vapor Density: No data found

Evaporation Rate: N/A

VOC (Weight): No data found

VOC (Volume): No data found

Volatiles (Weight): No data found.

Volatiles (Volume): No data found

Flash Point: No data found.

Flash Point Test: N/A

Upper Explosion Limit: No data found

Lower Explosion Limit: No data found

Auto Ignition: No data found

Flammability (Solid, Gas): No data found

10. Stability and reactivity

STABILITY: No data found.

HAZARDOUS DECOMPOSITION: 572°F (>300°C)

HAZARDOUS POLYMERIZATION: No data found.

CONDITIONS TO AVOID: No data found.

INCOMPATIBLE MATERIALS: No data found.

11. Toxicological information

ROUTES OF ENTRY: No data found.

TARGET ORGANS: No data found.

EFFECTS OF OVEREXPOSURE: No data found.

CARCINOGENICITY: No data found.

12. Ecological Information

No data found.

13. Disposal Considerations

Should be done in accordance with any applicable federal, state, or local ordinances with regard to polymeric waste.

14. Transport information

No data found.

15. Regulatory Information

No data found

16. Other information

Most grades of Durafoam can be thermoformed to some degree. This is accomplished by time, temperature, and pressure. Process 1 would be hot foam from an oven to a cold mold with pressure. Process 2 would be cold foam into a hot mold with pressure. Either process involves temperatures between 250°F and 300°F. At this temperature range the foam may emit trace amounts of vaporized hydrocarbons.

The following precautions should be taken:

- A. Wear gloves to guard against the heat of the foam and molds.
- B. Adequately ventilate the thermoforming area to exhaust any fumes that may be emitted from the thermoforming process.
- C. Under some conditions, it may be advisable to wear a breathing apparatus

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