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 he 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
Volatile (Weight): No data found.
Volatile (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. Toxilogical 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 250ºF and 300ºF. 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

Issue Date: May 31, 2015
Revision Date: May 31, 2015

The data in this Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. This information is taken from sources or based upon data believed to be reliable; however, Hohmann & Barnard, Inc. disclaims any warranty, express or implied, as to the absolute correctness or sufficiency of any of the foregoing or that additional or other measures may be required under particular conditions.

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.