

Consumer Safety Information



Warnings and Precautions



- Flammable vapors: Shut off all pilot lights and sources of ignition.
- Contains isocyanate; extremely sticky and difficult to remove: Do not breathe



fumes or get on skin. Spray contents carefully. Use in well-ventilated areas, and wear gloves, safety glasses or goggles and protective clothing.



Contents under
 pressure: Do not puncture, incinerate or store in areas of high heat.

KEEP AWAY FROM CHILDREN.

Description

GREAT STUFF™ Insulating Foam Sealant is a polyurethane plastic foam sold in aerosol cans. Once the foam is

sprayed from the can, it immediately begins to cure and dry into a hard plastic. It sticks permanently to most surfaces. The wet chemical in the foam is isocyanate, which is hazardous. The blowing agent is highly flammable.

Instructions



1. KEEP AWAY FROM CHILDREN.
GREAT STUFF™ Insulating Foam Sealants contain dangerous chemicals and should not be used by or around children.

 Shut off all sources of ignition or open flames during use, including pilot lights on stoves, dryers, furnaces and water heaters, candles, cigarettes and electrical devices. Fumes released during application can travel long distances and



accumulate in low-lying areas, creating a fire or flashback hazard. Open flames in adjacent rooms behind neighboring walls should also be shut off. Keep the area free from all sources of ignition until all fumes have dissipated.

3. Provide plenty of fresh air or ventilation. Open windows and doors, and create additional airflow as

necessary to disperse flammable vapors and prevent the inhalation of isocyanate fumes. If no ventilation is available and the foam is being sprayed in a small, confined area, wear a NIOSH-approved respirator equipped with an organic



vapor sorbent and P100 particulate filter. Overexposure to isocyanate can irritate the eyes, nose, throat and lungs. It may also result in an allergic respiratory response, such as asthma, or decreased lung function. Overexposure may lead to permanent sensitization to isocyanate. FIRST AID: Move to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, give artificial respiration. Seek medical attention.



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4. Wear gloves, protective clothing and safety glasses or goggles.

A. Eye contact with wet foam may cause irritation or injury. If the foam dries and hardens on the eye, it becomes difficult to remove and will be painful. FIRST AID: Flush eyes with water for 15 minutes. Seek medical attention.



B. Prolonged skin contact with wet, uncured foam may cause irritation and may stain skin. Skin contact may cause an allergic reaction or lead to respiratory sensitization. If **wet or uncured foam** gets on skin, quickly and carefully wipe it off using a cloth without spreading the foam around; wash with soap and water. Within minutes, wet foam will dry and bond to surfaces and skin. Once the foam has dried, it cannot be removed with any solvents or cleansers. **Cured foam** that has dried onto skin or surfaces must be mechanically removed or allowed to wear off in time. Frequent soaking of the skin in warm, soapy water followed by application of petroleum jelly or vegetable oil may help. The use

of a pumice stone or gritty cleansers may also help remove cured foam. These materials should not be used on the face or on areas with a lot of hair. FIRST AID: Wash skin with plenty of soap and water. If pain or irritation persists,

seek medical attention.



5. The contents are under pressure and should not be stored in areas of high heat or above 120°F (49°C). Do not store cans in hot vehicles or around heaters. Do not puncture or incinerate. Do not store cans in moist environments where the cans could rust or corrode.

6. Cured foam is combustible and will burn if exposed to temperatures above 240°F (116°C). Do not apply GREAT STUFF™ foam **around** heaters, high heat lamps or recessed lighting fixtures, radiators, furnaces or fireplaces where it could contact heat-conducting surfaces. Do not use GREAT STUFF™ foam

inside electrical boxes or panels (applications around the boxes are permitted).

- Once cured, GREAT STUFF™ foam forms a nonhazardous solid and is nontoxic if ingested by pets. However, it could block the intestines. If signs of distress are exhibited, seek medical or veterinary care.
- 8. Do not force the nozzle of expired or partially used cans or cans with valves sealed shut. Foam inside the can continually dries or cures at a slow rate. Each can is marked with an expiration date, beyond which the contents may have cured

and be unable to spray. Forcing the nozzle may break it open and allow the contents to escape. If the can has been used before, the foam will cure in the nozzle and straw and seal shut within two hours. One-time use of the can should be expected.

Disposal

Disposal of full or partially used aerosol cans must be in compliance with all federal.

state/provincial and local laws and regulations. Regulations vary in different locations. Empty cans are not considered hazardous waste and may be disposed of as nonhazardous household waste.

Contents

See can label.



Additional Information

Find additional information and the Product Safety Assessment for One-Component Polyurethane Foam Sealants and Adhesives at **www.dowgreatstuff.com**. You may also contact The Dow Chemical Company at 866-583-2583 (BLUE). General information regarding the safe use of polyurethane foams can also be found at **www.spraypolyurethane.org**.

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