



3325 ST. CLAIR AVE./CLEVELAND, OHIO 44114/(216) 861-6363

## MATERIAL SAFETY DATA SHEET

5318

### I. IDENTIFICATION

**Name:** EXPANDING FOAM SEALANT - Part No. 192758

**Type:** An aerosol insulation sealant

**D.O.T. Shipping Name:** Consumer Commodity

**D.O.T. Hazard Class:** ORM-D

**D.O.T. ID No:** N/A

**D.O.T. Label:** None Required

### II. HAZARDOUS INGREDIENTS

<u>Material</u>	<u>TLV</u>
Polymeric Diphenylmethane Diisocyanate (CAS #101-68-8)	0.005 ppm
Higher Oligomers of MDI (CAS #9016-87-9)	
Hydrofluoroalkane	1000 ppm
Phthalate Ester (CAS #85-68-7)	5 mg/m <sup>3</sup> ceiling

This product contains Polymeric Diphenylmethane Diisocyanate and Phthalate Ester which are toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA).

### III. PHYSICAL DATA

**Boiling Point(F°):** No data

**Specific Gravity(Water=1):** 1.2

**Volatile By Weight(%):** No data

**Weight Per Gallon(pounds):** 10

**Solubility in Water:** Reacts

**pH:** N/A

**Appearance & Odor:** Viscous liquid - Foams when released from pressure.

### IV. FIRE & HAZARD DATA

**Flashpoint (Method Used):** N/A

**Extinguishing Media:** Dry chemical or carbon dioxide halon 1211

**Special Fire Fighting Procedures:** Keep containers cool. Use shielding to protect personnel against bursting or venting containers.

**Unusual Fire & Explosion Hazards:** Heated cans may burst, water contamination will produce CO<sub>2</sub>.

### V. HEALTH HAZARD DATA

**EFFECTS OF OVEREXPOSURE:** May irritate mucus membranes, with tightness in chest, or allergic asthma-like sensitivity. Hydrofluoroalkane - high concentrations can cause light headedness or cardiac irregularities.

**CHRONIC EFFECTS:** A person may become increasingly sensitive or allergic to isocyanates. Chronic exposure may lead to permanent breathing or chest problems.

#### ADDITIONAL CONDITIONS AGGRAVATED BY EXPOSURE:

Respiratory disorders

### FIRST AID PROCEDURES:

**If Swallowed:** Do not induce vomiting. Seek immediate medical attention.

**If Inhaled:** Remove to fresh air - administer oxygen if necessary. Consult a physician.

**If In Eyes:** Flush eyes immediately with plenty of cool water for at least 15 minutes. Seek immediate medical attention

**If on Skin:** Wash with water.

### VI. REACTIVITY DATA

**Stability:** Stable

**Conditions to avoid:** N/A

**Incompatibility(Materials to avoid):** Avoid alcohols water, strong bases or amines, metal compounds

**Hazardous Decomposition Products:** Carbon monoxide, Carbon dioxide, Nitrogen oxides traces of HCN

HAZARDOUS POLYMERIZATION MAY OCCUR

**Conditions to avoid:** High temperatures, alkalis, amines metal compounds.

### VII. SPILL OR LEAK PROCEDURES

**Steps To Be Taken If Material Is Released Or Spilled:** Provide adequate ventilation, isolate area. After cure collect in open containers.

**Waste Disposal Method:** Release pressure and contents from container Dispose of cured foam as plastic waste.

**Follow All Federal, State and Local Regulations Regarding Waste Disposal.**

### VIII. SPECIAL PROTECTION INFORMATION

**Eye protection and protective gloves are recommended any time you work with any concentrated industrial strength products.**

**Respiratory Protection:** Self contained breathing apparatus if TLV is exceeded.

**Ventilation:** Local exhaust

**Protective Gloves:** Rubber or plastic

**Eye Protection:** Safety glasses

**Other Protective Equipment:** None

### IX. SPECIAL PRECAUTIONS

**Precautions To Be Taken In Handling And Storage:** Keep away from heat, sparks or open flame. Store at temperatures below 120°F.

**OTHER PRECAUTIONS:** When spraying more than one half can continuously or more than one can consecutively, use NIOSH approved respirator.

**HMIS/NFPA RATINGS:** Health 1 Flammability 1  
Reactivity 1

**Read and follow all label directions and precautions before using the product. These products are intended for industrial and institutional use only.**

NOT FOR HOUSEHOLD USE OR RESALE KEEP OUT OF THE REACH OF CHILDREN

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HEALTH AND SAFETY INFORMATION  
(216) 861-7114

FEBRUARY 1991