



# MSDS G46

Effective Date:  
1-OCTOBER-2007

This Material Safety Data Sheet applies to the following Baldwin Filters Part Numbers:

**Thread Locker  
Included with  
FD7926**

## I. Identification

**Emergency Only Telephone:** (800) 424-9300 Inside the U.S., Canada  
and the U.S. Virgin Islands  
(703) 527-3887 Outside the U.S. (collect calls accepted)

**Information Telephone:** (800) 822-5394

**Chemical Name:** Anaerobic Adhesive/Sealant T42

## II. Composition, Information on Ingredients

**Chemical Structure** All components of this product are listed on the Toxic Substance Control Act (TSCA) inventory of chemical substances maintained by the U.S. Environmental Protection Agency.

## III. Physical Data

**Boiling Point:** > 300°F  
**Melting Point:** NA  
**Specific Gravity (H<sub>2</sub>O = 1)** 1.1  
**Vapor Pressure (mmHg):** < 5 @ 30°F  
**Vapor Density (air = 1):** NA  
**Solubility in Water:** Partial  
**Flash Point T.C.C.:** > 205°F  
**Evaporation Rate (ether = 1):** NA  
**Physical State:** Liquid  
**Odor:** Mild  
**Appearance:** Blue

## IV. Fire and Explosion Hazard Data

**Flash Point T.C.C.:** > 205°F  
**Flammable Limits in Air  
(% by volume):** **Lower** = NA **Upper** = NA  
**Extinguishing Media:** CO<sub>2</sub>, Chemical Foam, Dry Chemicals  
**Special Firefighting Procedures:** Air mask and procedures for fighting chemical fires.  
**Unusual Fire and Explosion Hazards:** Contains Organic Peroxide

## V. Reactivity Data

**Stability:** Stable under normal storage conditions.  
**Incompatibility (materials to avoid):** None  
**Hazardous Polymerization:** Will not occur.  
**Hazardous Combustion or Decomposition Products:** None

## VI. Health Hazard Data

**Ingredients Listed as Carcinogenic in NTP, IARC or OSHA (specify):** None

### Acute Effects of Overexposure

**Eye Contact:** May irritate with slight pain and redness.  
**Skin Contact:** Skin irritation possible. Reddened or irritated and dry skin may occur. Possible dermatitis in sensitive individuals or those with a history of skin disorders. No specific chronic hazards known, but unnecessary exposure to any chemical product should be avoided.  
**Ingestion:** No symptoms are known for the ingestion of small amounts. Amounts transferred to mouth by fingers during operation should not cause injury.  
**Principal Routes of Absorption:** Skin contact, ingestion

### Emergency and First Aid Procedures

**Eyes:** Flush with water and get medical care.  
**Skin:** Wash thoroughly with soap and water.  
**Inhalation:** Remove to fresh air.  
**Ingestion:** Low toxicity, get medical attention if symptoms occur.

## VII. Spill or Leak Procedures

**Steps to be taken if Material is Released or Spilled:** Wipe to prevent spreading. Absorb with vermiculite or other inert absorbing material. Put in closed container.  
**Waste Disposal Method:** Dispose of as chemical in accordance with federal, state and local guidelines.  
**Precautions to**

## VIII. Special Protection Information

**Ventilation Requirements:** Mechanical ventilation recommended.

### Recommended Personal Protective Equipment

**Respiratory:** Positive fresh air in work area. Respiratory equipment unnecessary in normal use.  
**Eyes:** Chemical safety glasses or goggles.  
**Gloves:** Yes  
**Other Clothing and Equipment:** Only if frequent, direct contact is likely.  
**Work/Hygienic Practices:** Wash hands thoroughly after use. Do not ingest.

## **IX. Handling and Storage**

**Handling:**

Material should be handled and stored in a cool (60-90°F) location.

**Storage:**

Temperatures over 75°F should be avoided for maximum shelf life. Keep container tightly closed when not in use. Use with adequate ventilation. Avoid prolonged contact with skin.

The information on this data sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this data sheet or which involves using the product in combination with any other product or any other process is the responsibility of the user.

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