



MSDS G45

Effective Date: 21-JUN-2007
Renewal Date: 11-APRIL-2010

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

BA5374

BA5376

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: Molecular Sieve

II. Composition, Information on Ingredients

Chemical Structure $2/3K_2O, 1/3Na_2O, Al_2O_3, 2SiO_2, 9/2H_2O$

Active Ingredient 70% or 25%

III. Hazards Identification

Skin Contact No specific first aid measures are required because material is not expected to be harmful to skin. As a precaution, remove clothing and shoes, if contaminated. Wash skin with soap and water. Wash or clean clothing and shoes before reuse. Dispose or incinerate at landfill if permitted.

Oral Ingestion It is not expected to be harmful if swallowed. As a precaution, give the person a glass of water or milk to drink and get medical advice. In case of inhalation, move the exposed person to fresh air. If not breathing, give artificial resuscitation. If breathing is difficult, give oxygen. Get medical attention if breathing difficulties continue.

Eye Contact Flush eyes with water immediately while holding the eyelids open. Remove contact lenses, if worn, after initial flushing and continue flushing for at least 15 minutes. Get medical attention if irritation persists.

IV. First Aid Measures

Eye	If accidental eye contact occurs, wash thoroughly with water and get medical care.
Skin	Wash exposed skin thoroughly with soap and water.

V. Firefighting Measures

Suitable Extinguishing Media	Use dry chemical sandy soil, chemical foam, carbon dioxide
Exposure Hazards During Fire	None
Special Protective Equipment	Protective clothing and self-contained breathing equipment should be available for firefighters.

VI. Accidental Release Measures

Mix with inert material (e.g. dry sand, vermiculite) and transfer to sealed container for disposal

VII. Handling and Storage

Storages	Store in a cool, well-ventilated area. Keep away from heat and flame. Store in a tightly closed container.
Incompatibilities	Oxidants and food.

VIII. Exposure Controls, Personal Protection

Exposure Controls	The substance presents no explosive hazard
Ventilation	Local exhaust is required
Protective Clothing	No protective clothing is normally required.
Eye Protection	Chemical workers' goggles are required if engineering controls or work practices are not adequate to prevent eye contact.

IX. Physical and Chemical Properties

Appearance	White or light yellow viscous paste (SLES/70) White or light yellow viscous liquid (SLES/25)
Odor	None
Solubility	Hardly soluble in water, practically soluble in acetone, practically soluble in ethanol

X. Stability and Reactivity

Stability	In the closed-up flash point test, fp=80°C. The substance does not belong to flammable liquid.
Reactivity	The substance does not react vigorously with reducing agent, so it does not belong to oxidizing substances.

XI. Toxicological Information

The substance does belong to toxic substances

XII. Ecological Information

No information available

XIII. Disposal Consideration

Disposal Method

Contact local environmental or health authorities for approved disposal of this material

Spill or Leak

Contact local environmental or health authorities for approved disposal of this material

XIV. Transport Information

The substance is not subject to IATA DGR

XV. Regulatory Information

No information available

XVI. Other Information

The above information is given in good faith, but no guarantee. It is intended to describe our products from a point of view of safety requirement.

Baldwin Filters does not develop, prepare, or review the contents of any Material Safety Data Sheet; the MSDS is provided by the manufacturer of the chemical in our product. The statements, technical information and recommendations contained herein are transmitted without warranty or guarantee of any kind, expressed or implied by Baldwin Filters. Furthermore, Baldwin Filters assumes no responsibility for any loss, damage or expense, direct or consequential, arising out of their use.

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