

MATERIAL SAFETY DATA SHEET

Trade Name: Allergy Free Filter Cleaner

EMERGENCY TELEPHONE NUMBERS: 800-900-4044 Poison Control Center (human health)
800-424-9300 CHEMTREC (transportation & spills)

PRODUCT HAZARD RATING: Health = 1, Flammability = 0, Reactivity = 0
(Rating Legend: 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Insignificant)

National Allergy Supply
1620-D Satellite Blvd.
Duluth, GA 30097
800-522-1448

Date Prepared: September 1, 2010
Contact Person: Sondra Cooley

SECTION II – HAZARDOUS INGREDIENT DATA

Sodium Hydroxide (CAS No. 1310-73-2) 1% ACGIH TLV: 2mg/m³ ceiling
Contains no other ingredients known to be hazardous as defined by OSHA 29 CFR 1910.1000 (subpart Z) and OSHA CFR 29 1910.0200.

SECTION III – PHYSICAL DATA

Boiling Point: 212° F.
Vapor Pressure (mm Hg.): Not Applicable
Solubility in Water: Complete
Evaporation Rate (n-Butyl Acetate = 1): < 1
Appearance and Odor: Blue Liquid with mild odor

Specific Gravity (H₂O=1): 1.14 at 60° F.
Vapor Density (Air = 1): Not Applicable
Melting Point: Not applicable

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point: None
LEL: Not Applicable

Flammable Limits: Not Applicable
UEL: Not Applicable

Extinguishing Media: Water, Dry Chemical, CO₂, or alcohol foam. Fire and heat may drive off water leaving a chemical that may burn.

Special Fire Fighting Procedures: When fighting fire in a confined space, wear self-contained breathing apparatus. Cool fire exposed containers with water spray to prevent rupture.

Unusual Fire and Explosion Hazards: None known.

SECTION V – HEALTH HAZARD DATA

Health Hazards: No long-term hazards known.
Inhalation: Avoid breathing spray mist.

Skin: May irritate skin.

Ingestion: May irritate mucous membrane tissue.

Signs & Symptoms of Exposure: Irritation, stinging or burning sensation.

Medical Conditions Generally Aggravated by Exposure: None known

This product does not contain any ingredient known to be a human carcinogen.

NTP: No IARC: No OSHA: No

EMERGENCY AND FIRST AID PROCEDURES

Skin: Wash with soapy water. If skin becomes dry, apply moisturizing cream or petroleum jelly.

Eyes: Flush with water for 15 minutes. Contact physician if needed.

Inhalation: If throat is irritated by vapors, move to fresh air.

Ingestion: If swallowed do not induce vomiting. Give large quantities of water. Contact physician at once.

SECTION VI – REACTIVITY DATA

Stability: Stable under normal conditions.

Conditions to avoid: None

Incompatibilities: Store away from oxidizers.

Hazardous Decomposition: None

Hazardous Polymerization: Will not polymerize.

SECTION VII – SPILL OR LEAK PROCEDURES

If material is released or spilled: Soak up with absorbent material.

Waste Disposal Method: Dispose of in accordance with local, state and federal regulations.

SECTION VIII – CONTROL MEASURES

Respiratory Protection: If necessary, use MSHA/NIOSH approved air-supplied respirator.

Ventilation: Local exhaust is sufficient, if not available, use mechanical exhaust.

Protective Gloves: Impervious gloves (such as rubber, neoprene, polyethylene) may be used especially if your skin is sensitive.

Eye Protection: None needed under normal conditions. However, when spraying mist overhead, safety glasses or goggles may be used.

Protective Clothing: Wear appropriate clothing to avoid skin contact.

SECTION IX – SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing: Keep containers closed when not in use. Keep out of eyes, do not ingest.

Disclaimer of Liability

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