

# SAFETY DATA SHEET



## ① CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Andreae® Filters - High Efficiency  
**Product Codes:** AFx2y  
**General Use:** Overspray collection  
**Manufacturer:** AEREM Industrie Inc.  
**Phone:** +1 514 375 7100

## ② COMPOSITION / INFORMATION ON INGREDIENTS

**Ingredient:** recycled cellulose pulp with polyester backing  
**CAS#:** none

The fiber used in this product is polyester. An acrylic latex is used as a binder.

This material is considered to be an "Article" under 29 CFR 1910.1200 (Hazard Communication). The information in this MSDS is provided for situations where this article may be deformed creating dusts which may be potentially hazardous. The trade secret components of this product are non-hazardous based on the manufacturer's hazard evaluation.

## ③ HAZARDS IDENTIFICATION

**Emergency Overview:** none  
**Potential Health Effects:** none  
**Routes of Exposure:** skin, eye, inhalation, ingestion.  
**Eyes:** Direct contact with eyes may cause temporary irritation as a foreign object in the eye.  
**Skin:** Superficial laceration (paper cuts) may occur.  
**Inhalation:** Not an applicable route of exposure.  
**Ingestion:** May result in obstruction and temporary irritation of the digestive tract.

Health	0	Flammability	1	Reactivity	0
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**Chronic Effects:** Not applicable  
**Medical Conditions Aggravated by Long-Term Exposure:** none known  
**Target Organs:** skin and eyes  
**Signs and Symptoms:** Adverse allergic reactions to paper dust may result in, but are not limited to, redness and irritation of the eyes and skin. If such a reaction occurs, seek medical attention.

## ④ FIRST AID MEASURES

**Eye Contact:** If irritation occurs, flush eyes with water. Remove contact lenses if worn. If abrasion or scratch occurs, seek medical attention.  
**Skin Contact:** If irritation occurs due to dust, flush skin with water. If minor laceration occurs, wash with antibacterial soap and bandage.

## ⑤ FIRE FIGHTING MEASURES

**Flammability:** Product is a combustible solid.  
**Flash Point:** not available  
**Autoignition Temperature:** not available.  
**Extinguishing Media:** water, carbon dioxide, dry chemical, foam.  
**Products of Combustion:** May include, and are not limited to, oxides of carbon.

**Sensitivity to Static Discharge:** none  
**Unusual Fire and Explosion Hazards:** Not considered an explosive hazard. Combustion products similar to this organic material produce mainly carbon dioxide, carbon monoxide and water.  
**Special Fire Fighting Procedures:** Use self-contained breathing apparatus.

## ⑥ ACCIDENTAL RELEASE MEASURES

Material is non-hazardous.  
**Personal Precautions:** Use personal protection recommended in Section 8.  
**Environmental Precautions:** none  
**Methods of Containment:** Pick up large pieces and place in a suitable container.  
**Method for Clean-Up:** Scoop up material and place in a disposal container.

## ⑦ HANDLING AND STORAGE

**Handling Precautions:** Gloves recommended for the protection of hands against superficial lacerations (paper cuts) and in case of allergic reaction. No special precautions required.  
**Storage Requirements:** Store in a cool, dry location away from flames and sparks. Avoid product contact with water.

## ⑧ EXPOSURE CONTROLS / PERSONAL PROTECTION

Ingredients	Exposure Limits
Cellulose pulp	OSHA-PEL: not available
Polyester	OSHA-PEL: not available
Acrylic latex	OSHA-PEL: not available

ACGIH-TLV: not available  
ACGIH-TLV: not available  
ACGIH-TLV: not available

**Engineering Controls:** No special ventilation required.

**Personal Protection Equipment:**

Eye Protection: Safety glasses recommended, none required.

Skin Protection: Gloves recommended, none required.

Respiratory Protection: none required

Other protective clothing: none

Hygienic Practices: Handle according to established hygiene and safety practices. Wash hands after handling recommended.



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## 9 PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** solid

**Specific Gravity:** not available

**Appearance:** opaque paper, fibrous back

**Odor:** odorless **Threshold (ppm):** not available

**Boiling/Freezing Point:** not available

**pH/Viscosity:** not available

**Evaporation Rate:** not available

**Vapor Pressure/Density:** not available

**Solubility in water:** not available

**Coefficient of Water/Oil Distribution:** not available

**VOC content:** none

## 10 STABILITY AND REACTIVITY

**Stability:** stable under normal storage conditions.

**Conditions of Reactivity:** avoid open flames and sparks.

**Incompatible materials:** strong acids and alkali; keep from contact with oxidizing agents.

**Hazardous decomposition or by-products:** may include, and are not limited to, oxides of carbon.

**Possibility of Hazardous Reactions:** No dangerous reaction known under conditions of normal use.

## 11 TOXICOLOGY INFORMATION

**Effects of Acute Exposure (LD50 oral and LC50):** not applicable

**Effects of Chronic Exposure:** not hazardous

**Target Organs:** none known

**Carcinogenicity (IARC, ACGIH):** none

**Reproductive toxicity:** not hazardous

**Teratogenicity:** not hazardous

**Embryotoxicity:** not hazardous

**Mutagenicity:** not hazardous

**Skin Sensitization:** not hazardous

**Toxicology of Synergistic Materials:** not available

**Irritancy of Product:**

**Eye:** not applicable for product in purchased form. Adverse allergic reactions may result in, but are not limited to, redness and irritation.

**Skin:** not applicable for product in purchased form. Adverse allergic reactions may result in, but are not limited to, redness and irritation.

**Ingestion:** may result in obstruction and temporary irritation of the digestive tract.

**Inhalation:** not applicable for product in purchased form.

## 12 ECOLOGICAL INFORMATION

**Aquatic Toxicity:** none known

**Mobility/Persistence:** not available

**Bioaccumulation/Accumulation:** not available

**Degradability/Leaching:** not available

**Environmental Fate:** not available

## 13 DISPOSAL CONSIDERATIONS

**Waste Disposal:** Clean filters may be discarded as non-hazardous material. Loaded filters must be disposed of in the same manner as any paint-laden waste material. Coatings containing regulated chemicals or that have flammable (flash point below 140°F), toxic and/or corrosive characteristics must be disposed of as hazardous waste through a hazardous waste disposal service.

**Disposal Regulatory Requirements:** Refer to federal, state and local requirements for disposal (OSHA 1910.107, NFPA 33, 40CFR63 parts 260-262, state AQMD and WQMD, local Waste Management Authority).

## 14 TRANSPORT INFORMATION

**US DOT/IMDG/IATA/CAN TDG/ADR/RID:** not regulated **Hazard Class:** not restricted

## 15 REGULATORY INFORMATION

**Federal Regulations**

**Global Inventories:** all ingredients are on DSL/NDL and TSCA inventories.

**Canada:** this product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all information required by the CPR.

**WHMIS Classification:** exempt **NSNR/NPRI:** no reportable substances

**United States of America:** MSDS prepared pursuant to the Hazard Communication Standard (29CFR1910.1200).

**EPA Hazardous Waste Number and Classification (40CFR261.22):** none required

**Toxic Substances Control Act (TSCA):** not on list

**EPA SARA Title III/CERCLA:** product is not reportable under Sections 311/312 hazard categories and contains no chemicals reportable under Section 313 (40CFR372). This product does not contain chemicals that are regulated under Section 304/CERCLA (40CFR302.4).

**OSHA Hazard Status:** not considered hazardous as defined by the US OSHA Hazard Communication Standard (29CFR1910.1200).

**State Regulations**

**California Proposition 65:** This product does not contain a chemical known to the state of California to cause cancer, birth defect or other reproductive harm

## 16 OTHER INFORMATION

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