

SAFETY DATA SHEET



① CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Andreae® Filters - Original
Product Codes: AFXly
General Use: Overspray collection
Manufacturer: Aerem Industry Inc., 5000 Rue Hickmore, Saint-Laurent, QC H4T 1K6, Canada
Phone: +1 514 375 7100



② COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient: recycled cellulose pulp
CAS#: none

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
--------	---	--------------	---	------------	---

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: 350°C, 662°F
Autoignition Temperature: 450°C, 842°F
Note: flash point/autoignition temperature listed is the commonly accepted values for paper but may vary considerably based on the pulping process. Values specific to the pulping process used in the making of this product are 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

Exposure Limits OSHA-PEL: not available OSHA-PEL: 15 mg/m ³ OSHA-PEL: not available	Ingredients Cellulose pulp Kaolin Ammonium hydrogen sulfate
--	---

ACGIH-TLV: not available
ACGIH-TLV: 2 mg/m³
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.

SAFETY DATA SHEET



9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State: solid **Specific Gravity:** not available

Appearance: opaque paper

Color: white

Odor: odorless

Odor 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: none known

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/NDSL 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

AEREM provides the information contained herein in good faith and to the best of our knowledge based on data available to us. AEREM makes no representations or warranties, either expressed or implied, including without limitation any warranties of merchantability or fitness for a particular purpose, with respect to the information set forth herein or the product to which the information refers. Final determination of suitability of use is the sole responsibility of the user who assumes all risks of use, handling and disposal for the product, or from the use of, or reliance upon, information contained herein. Data supplied is for use in connection with Occupational Safety and Health.