

SAFETY DATA SHEET



① CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Andreae® Filters - Original
General Use: Overspray collection
Manufacturer: Aerem Industry Company Limited, Workshop No. 54, road No. 1-7 Long Thanh Industrial Zone, Long Thanh district, Dong Nai province, Vietnam
Phone: +84 251 352 6688



② COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient:

White DUPLEX Paper (front side) - about 4.410 kg per filter
Brown TESTLINER II Paper (front side) - about 4.010 kg per filter
Brown TESTLINER II Paper (back side) - about 7.924 kg per filter
Water base glue - about 140 kg per filter
Blue extension limiter - about 30 m per filter

Exposure Limits

OSHA-PEL: not available
OSHA-PEL: 15 mg/m³
OSHA-PEL: not available

Ingredients

Cellulose pulp
Kaolin
Ammonium hydrogen sulfate

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

CAS#: none

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	0	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: 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.

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8 PERSONAL PROTECTION

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.

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State: solid

Color: White or Brown

Smell: No smell

Specific Gravity: not available

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

Inflammability: Burns with difficulty

Auto inflammability: Over 240°

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

The product is made out of recycled paper and presents no danger for the environment.

13 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.

14 TRANSPORT INFORMATION

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

15 OTHER INFORMATION

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