

SAFETY DATA SHEET



① CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Andreae® Filters - Starter

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: 2 layers of heavy « KRAFT » high quality paper, punched, pleated and glued together.

White Duplex Paper (front side) - about 3.800 Kg per filter

Brown Testliner II Paper (front side) - about 3.700 Kg per filter

Brown Testliner II Paper (back side) - about 7.640 Kg per filter

Water base glue - about 140 gr per filter

CAS#: none

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: 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 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.

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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: 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

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

The recycling of the filter loaded with paint has to be done according to local regulations.

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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