



SAFETY DATA SHEET

ANDREAE TEAM, INC.

Date of preparation: October, 2014 Revision: 5 Prepared by: Andreae Team Regulatory Specialist

Section 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Andreae Floor Paper
Synonyms: Andreae Flame Retardant Floor Paper, Andreae FP
Product Codes: FR70, FR80, FR100, AP07xy2, AP08xy2, AP10xy2
General Use: Floor covering
Manufacturer: Andreae Team, Inc., 3550 Cypert Way, Ardmore, OK 73401 Phone: (580) 223-9334
Emergency Contact: (800) 891-9785

Section 3 – HAZARDS IDENTIFICATION

Emergency Overview: CAUTION
Potential Health Effects: See Section 11.
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: No health effects expected with normal use of product.
Ingestion: May result in obstruction and temporary irritation of the digestive tract.

HEALTH	0
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	0

Chronic Effects: not applicable
Medical Conditions Aggravated by Long-Term Exposure: asthma, allergies
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.

Section 2 – COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient: Cellulose pulp, recycled, biodegradable **Wt. %:** 60 – 100 **CAS#:** 65996-61-4
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.

Section 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.

Inhalation: Not a normal route of exposure.

Ingestion: If product is swallowed and obstruction occurs, seek medical attention.

Note to Physicians: Symptoms may not appear immediately.

Section 5 – FIRE FIGHTING MEASURES

Flammability class: none. Fire retardant paper will not add to flammability.

Fire retardant method: T461 cm-00

Flash Point: 662F, 350C **Autoignition Temperature:** unknown

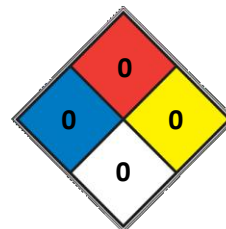
Extinguishing Media: water, multi-purpose dry chemical

Products of Combustion: Carbon monoxide, carbon dioxide.

Sensitivity to Static Discharge: none

Unusual Fire and Explosion Hazards: undetermined

Special Fire Fighting Procedures: Wear full fire fighting turn-out gear, respiratory protection (SCBA).



Section 6 – ACCIDENTAL RELEASE MEASURES

Material is biodegradable and incinerable.

Personal Precautions: Use personal protection recommended in Section 8.

Environmental Precautions: Keep out of drains, sewers, ditches and waterways.

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.

Section 7 – HANDLING AND STORAGE

Handling Precautions: Gloves recommended for the protection of hands against superficial lacerations (paper cuts) and in case of allergic reaction. Handle with care to prevent physical damage to product.

Avoid product contact with water.

Storage Requirements: Store in a cool, dry location away from flames and sparks. Avoid prolonged exposure in direct sunlight.

Section 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Ingredients

Exposure Limits

Cellulose pulp	OSHA-PEL: not available	ACGIH-TLV: not available
Kaolin	OSHA-PEL: 15 mg/m ³	ACGIH-TLV: 2 mg/m ³
Ammonium hydrogen sulfate	OSHA-PEL: not available	ACGIH-TLV: not available

Engineering Controls: Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

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.

Section 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State: solid
Appearance: opaque paper
Odor: odorless
Boiling/Freezing Point: not available
Evaporation Rate: not available
Solubility in water: not available
VOC content: none

Specific Gravity: not available
Color: white
Odor Threshold (ppm): not available
pH/Viscosity: not available
Vapor Pressure/Density: not available
Coefficient of Water/Oil Distribution: not available

Section 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.

Section 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.

Section 12 – ECOLOGICAL INFORMATION

Aquatic Toxicity: May cause long-term adverse effects in the aquatic environment. Not expected to produce significant ecotoxicity upon exposure to aquatic organisms and aquatic systems.
Mobility/Persistence: not available
Degradability/Leaching: not available

Bioaccumulation/Accumulation: not available
Environmental Fate: not available

Section 13 – DISPOSAL CONSIDERATIONS

Waste Disposal: Clean floor paper may be discarded as non-hazardous material. Loaded floor paper 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).

Section 14 – TRANSPORT INFORMATION

US DOT/IMDG/IATA/CAN TDG/ADR/RID: not regulated

Hazard Class: not restricted

Section 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.

Section 16 – OTHER INFORMATION

Revision Notes: Rev 5 – update title, sec 3, sec 5

Disclaimer: Andraea Team, Inc. provides the information contained herein in good faith and to the best of our knowledge based on data available to us. Andraea Team, Inc. 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.