



SAFETY DATA SHEET

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PRODUCT RELATED HEALTH DATA SHEET

1. IDENTIFICATION of the SUBSTANCE/MIXTURE and of the COMPANY

1.1 Product identifier

Product Name : A-F High Efficiency Filter
Product Code : Part No. 29-2187, 29-2187-36, 29-2188, 29-2188-32 & 29-2189
Product Description : Spray Booth Filter Paper
SDS # : SDS-28 REVISION #: 3.0.2
CHEMICAL FORMULA: Coated Paper with Non-Woven Polyester Backing.
CAS NUMBER : Not Applicable.
Article Code : Not Applicable.
GENERAL USE : Overspray collector.
DATE REVISED: 11/17/2017 **DATE PREPARED**: 05/17/2015

1.2 Relevant identified uses of the substance or mixture and uses advised against
Not applicable.

1.3 Details of the supplier of the safety data sheet

Carlisle Fluid Technologies, Inc.

16430 North Scottsdale Road

Scottsdale, AZ 85254

Technical service number 1-888-992-4657

1.4 Emergency telephone number

Emergency Number - INFOTRAC
EMERGENCY PHONE (24 HOURS):
1-800-535-5053

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Product definition : Article
Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS] : Not classified.

Ingredients of unknown toxicity : None known.

Ingredients of unknown ecotoxicity : None known.

Classification according to Directive 1999/45/EC [DPD]

The product is not classified as dangerous according to OSHA 29.CFR 1910.1200, Directive 1999/45/EC and its amendments.

Classification : Not classified.

See Section 16 for the full text of the R phrases or H statements declared above.
See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements

Hazard pictograms : No pictogram.
Signal word : No signal word.
Hazard statements : No known significant effects or critical hazards

Precautionary statements

Prevention : Caution.
Response : Not applicable.
Storage : P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking.
Disposal : Not applicable.
Hazardous ingredients : None known.

Supplemental label elements : Cellulose pulp - recycled and Polyester Backing.

Special packaging requirements

Containers to be fitted with child-resistant fastenings : Not applicable.

Tactile warning of danger : Not applicable.

2.3 Other hazards

Other hazards which do not result in classification

Properties affecting health : Harmful if swallowed.

Principle routes of exposure : Skin, eye, inhalation, ingestion.

Skin contact : Superficial laceration (paper cuts) may occur.

Eye contact : Direct contact with eyes may cause temporary irritation as a foreign object in the eye.

Inhalation : No health effects expected with normal use of product.

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

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.

3. 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. CAS#: none This material is considered to be an "Article" under 29 CFR 1910.1200 (Hazard Communication). The information in this SDS 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.

4. FIRST AID MEASURES

4.1 Description of 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.

INHALATION : Not a normal route of exposure.

SKIN CONTACT : If irritation occurs due to dust, flush skin with water. If minor laceration occurs, wash with antibacterial soap and bandage.

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

Protection of first-aiders : No known significant effects or critical hazards.

4.2 Most important symptoms and effects, both acute and delayed

Potential acute health effects

Eye contact : No known significant effects or critical hazards.

Inhalation : No known significant effects or critical hazards.

Skin contact : No known significant effects or critical hazards.

Ingestion : No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact : No specific data.

Inhalation : No specific data.

Skin contact : No specific data.

Ingestion : No specific data.

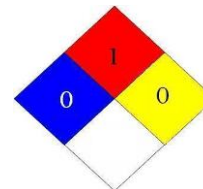
4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician : Symptoms may not appear immediately.

Specific treatments : No specific treatment.

5. FIRE FIGHTING MEASURES

- 5.1 Extinguishing media**
Suitable extinguishing media : Water, carbon dioxide, dry chemical, foam.
Unsuitable extinguishing media : None known.
- 5.2 Special hazards arising from the substance or mixture**
Flammability class : Product is a combustible solid.
Fire retardant method : Water, carbon dioxide, dry chemical, foam.
Flash Point : Not available.
Autoignition Temperature : Not available.
Sensitivity to Static Discharge : None.
Hazards from the substance or mixture : None.
Unusual Fire and Explosion Hazards : Undetermined.
Hazardous combustion products : Carbon monoxide, carbon dioxide.
Note : Flash point/autoignition temperature are not available.



- 5.3 Advice for firefighters**
Special precautions for fire-fighters : None.
Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

HMIS RATING: See Section 15.

6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures**
For non-emergency personnel : No action shall be taken involving any personal risk or without suitable training.
For emergency responders : If specialized clothing is required to deal with the spillage, take note of any information regarding personal protective equipment in Section 8.
- 6.2 Environmental precautions** : Keep out of drains, sewers, ditches and waterways. If paper material does not have any paint on the surface it is biodegradable and incinerable.
- 6.3 Methods and materials for containment and cleaning up**
Small spill : Scoop up material and place in a disposal container.
Large spill : Pick up large pieces and place in a suitable container. Dispose of via a licensed waste disposal contractor depending on paper contamination. Note: see section 13 for waste disposal.
- 6.4 Reference to other sections** : See Section 1 for emergency contact information.
 See Section 8 for information on appropriate personal protective equipment.
 See Section 13 for additional waste treatment information.

7. HANDLING AND STORAGE

- 7.1 Precautions for safe handling**
Protective measures : 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. (see Section 8 for additional information)
- Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking.
- 7.2 Conditions for safe storage, including any incompatibilities** : Store in a cool, dry location away from flames and sparks.
- P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking
- 7.3 Specific end use(s)**
Recommendations : Not available.
Industrial sector specific solutions : Not available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Ingredients

Cellulose pulp
 Polyester
 Acrylic latex

Exposure Limits

OSHA-PEL: not available	ACGIH-TLV: not available
OSHA-PEL: not available	ACGIH-TLV: not available
OSHA-PEL: not available	ACGIH-TLV: not available

8.2 Exposure controls

Appropriate 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

9.1 Information on basic physical and chemical properties

Physical state	: Solid.
Color	: White.
Odor	: Odorless.
Appearance	: Opaque paper, fibrous back .
pH	: Not available.
Melting point/freezing point	: Not available.
Initial boiling point and boiling range	: Not available.
Flash point	: Not available.
Flammability (solid, gas)	: Not available.
Burning time	: Not applicable.
Burning rate	: Not applicable.
Upper/lower flammability or explosive limits	: Not available.
Vapor pressure	: Not available.
Density	: Not available.
Solubility(ies)	: Not available.
Partition coefficient: n- octanol/water	: Not available.
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
Viscosity	: Not available.
Explosive properties	: Not available.
VOC	: None.
Oxidizing properties	: Not available.

9.2 Other information

No additional information.

10. STABILITY AND REACTIVITY

10.1 Reactivity	: Avoid open flames and sparks.
10.2 Chemical stability	: Stable under normal storage conditions.
10.3 Possibility of hazardous reactions	: No dangerous reaction known under conditions of normal use.
10.4 Conditions to avoid	: Avoid open flames and sparks.

10.5 Incompatible materials : None known.

10.6 Hazardous decomposition products : May include, and are not limited to, oxides of carbon.

11. TOXICOLOGICAL INFORMATION

11.1 Acutetoxicity

Effects of Acute Exposure (LD50 oral and LC50) : Not applicable.

11.2 Acute toxicity estimates

Conclusion/Summary : Not applicable.

11.3 Irritation/Corrosion

Conclusion/Summary : Not available.

11.4 Sensitizer

Conclusion/Summary : Not available.

11.5 Mutagenicity

Conclusion/Summary : Not available.

11.6 Carcinogenicity

Conclusion/Summary : Not available.

11.7 Reproductive toxicity

Conclusion/Summary : Not available.

11.8 Teratogenicity

Conclusion/Summary : Not available.

11.9 Specific target organ toxicity (single exposure)

Not hazardous.

11.10 Specific target organ toxicity (repeated exposure)

Conclusion/Summary : Not hazardous.

11.11 Aspiration hazard

Conclusion/Summary : Not hazardous.

11.12 Information on the likely routes of exposure : Not hazardous.

11.13 Potential acute health effects

- Inhalation** : Not applicable for product in purchased form.
- Ingestion** : May result in obstruction and temporary irritation of the digestive tract.
- Skin contact** : Not applicable for product in purchased form. Adverse allergic reactions may result in, but are not limited to, redness and irritation.
- Eye contact** : Not applicable for product in purchased form. Adverse allergic reactions may result in, but are not limited to, redness and irritation.

11.4 Symptoms related to the physical, chemical and toxicological characteristics

- Inhalation** : No specific data.
- Ingestion** : No specific data.
- Skin contact** : No specific data.
- Eye contact** : No specific data.

11.15 Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

- Potential immediate effects** : Not available.
- Potential delayed effects** : Not available.

Long term exposure

- Potential immediate effects** : Not hazardous.
- Potential delayed effects** : Not hazardous.

11.16 Potential chronic health effects

- Effects of Chronic Exposure** : Not hazardous.
- General** : No known significant effects or critical hazards.
- Carcinogenicity (IARC, ACGIH)** : None
- Mutagenicity** : Not hazardous.
- Teratogenicity** : Not hazardous.
- Developmental effects** : No known significant effects or critical hazards.
- Fertility effects** : No known significant effects or critical hazards.

11.17 Other information : Not available.

12. ECOLOGICAL INFORMATION

- 12.1 Toxicity**
Aquatic
Conclusion/Summary : None known.
- 12.2 Persistence**
Conclusion/Summary : Not available.
- 12.3 Bioaccumulation/Accumulation**
Conclusion/Summary : Not available.
- 12.4 Mobility/Persistence in soil**
Conclusion/Summary : Not available.
- 12.5 Degradability/Leaching**
Conclusion/Summary : Not available.
- 12.6 Environmental Fate**
Conclusion/Summary : Not available.
- 12.7 Other adverse effects** : No known significant effects or critical hazards.

13. DISPOSAL CONSIDERATIONS

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

- 13.1 Waste treatment methods**
Methods of disposal : Clean filter paper may be discarded as non-hazardous material. Loaded filter 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.
- Hazardous waste** : 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).
- 13.2 Packaging**
Methods of disposal : Clean filter paper packaging may be discarded as non-hazardous material.
- 13.3 Special precautions** : None known.

14. TRANSPORT INFORMATION

	<u>US DOT</u>	<u>ADR/RID</u>	<u>IMDG</u>	<u>IATA</u>	<u>CAN TDG</u>
14.1 UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.
14.2 UN proper shipping name	None.	None.	None.	None.	None.
14.3 Transport hazard class(s)	Not restricted.	Not restricted.	Not restricted.	Not restricted.	Not restricted.
14.4 Packing group	None.	None.	None.	None.	None.
14.5 Environmental hazards	No.	No.	No.	No.	No.
14.6 Special precautions for user	Not available.	Not available.	Not available.	Not available.	Not available.
Additional information	None.	None.	None.	None.	None.
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not available.	Not available.	Not available.	Not available.	Not available.

15. REGULATORY INFORMATION

- 15.1 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 SDS contains all information required by the CPR.

PRODUCT NAME: A-F High Efficiency Filter SDS#: SDS-28



WHMIS Classification: exempt

NSNR/NPRI: no reportable substances

United States of America: SDS 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).

15.2 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.

15.3 HMIS RATING: Health 0, Flammability 1, Reactivity 0

15.4 NFPA RATING: Health 0, Flammability 1, Reactivity 0

16. OTHER INFORMATION

16.1 Full text of abbreviated H statements : None.

16.2 Full text of classifications : None.

16.3 Full text of abbreviated R phrases : None.

16.4 Full text of classifications [DSD/DPD] : None.

16.5 SDS PREPARED BY: Director of Chemical Safety

The information contained herein is based on data available to us and is accurate and reliable to the best of our knowledge and belief. However, Carlisle Fluid Technologies, Inc. makes no representations as to its completeness or accuracy. Information is supplied on condition that persons receiving such information will make their own determination as to its suitability for their purposes prior to use. In no event will Carlisle Fluid Technologies, Inc. be responsible for damages of any nature whatsoever resulting from the use of or reliance upon the information contained herein.

*** END OF SDS ***