

# SAFETY DATA SHEET

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 PRODUCT RELATED HEALTH DATA SHEET

## 1. IDENTIFICATION

### 1.1 Product identifier

**Product Name** : Booth Filter  
**Product Code** : Part No. 29-486  
**Product Description** : Spray Booth Filter  
**SDS #** : SDS-4 REVISION #: 3.0.3  
**CHEMICAL FORMULA**: Non-woven polyester fibers bonded with polyvinyl chloride polymers.  
**CAS NUMBER** : Not Applicable.  
**Article Code** : 115067.  
**GENERAL USE** : Overspray collector.  
**DATE REVISED**: 01/16/2022 **DATE PREPARED**: 05/21/2015

**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

Technical service EuropeTel: +44 (0)1202 571 111

Emergency telephone number

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

**The National Chemical Emergency Centre (NCEC)**  
 Deutsche hotline - 0800 7238996 (Kostenfrei innerhalb Deutschlands)  
 oder +44 (0)1235 753 148

## 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** : GHS07.



**Signal word** : Caution.

**Hazard statements** : Under normal conditions of use and handling, this product is not expected to create any health or safety hazards.
 

- H350: May cause cancer

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**Precautionary statements**

- Prevention** : Contains a chemical which may cause cancer.
- Response** : Not applicable.
- Storage** : P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking.
- Disposal** : Not applicable.
- Hazardous ingredients** : Antimony Trioxide.
- Supplemental label elements** : Non-woven polyester fibers bonded with polyvinyl chloride polymers.

**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** : No adverse health effects are anticipated from normal handling.
- Principle routes of exposure** : Skin, eye, inhalation, ingestion.
  - Skin contact** : No adverse health effects are expected.
  - 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. Consult with a physician.

**Chronic Effects:** Not applicable.

**Medical Conditions Aggravated by Long-Term Exposure:** None known.

**Target Organs:** None known.

**Signs and Symptoms:** None known.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients (name)	CAS#	Weight %
Polyethylene Terephthalate (fiber)	25038-59-9	50-65%
Polyvinyl Chloride Polymer	Not Available	15-20%
Styrene Butadine Elastomeric Terpolymer	Mixture	10-15%
C22-C30 Chlorinated Alkane paraffin	063449-39-8	4 - 8%
bis(2-ethylhexyl) terephthalate	6422-86-2	2 - 6%
Pigment Colorant	Various	< 1%
Finish	Various	< 1%
Antimony Trioxide	1309-64-4	< 1%

### 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.

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**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

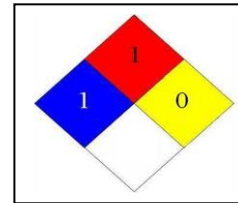
**5.1 Extinguishing media**

**Suitable extinguishing media** : Use fire extinguishers with class B extinguishing agents (e.g. dry chemical, carbon dioxide)

**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** : >240 °C, >464°F.
- Autoignition Temperature** : Not available.
- Sensitivity to Static Discharge** : None.
- Hazards from the substance or mixture** : None.
- Unusual Fire and Explosion Hazards** : Nonwoven will support combustion.
- Hazardous combustion products** : Oxides of carbon, hydrogen chloride, nitrogen oxides, small quantities of aliphatic and aromatic hydrocarbons, antimony oxide and/or antimony oxide chloride.



**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.

**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** : Use appropriate Personal Protective Equipment during clean-up. If sweeping is necessary use a dust suppressant such as water. 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.

**6.3 Methods and materials for containment and cleaning up**

**Small spill** : Scoop up material and place in a disposal container.

**Large spill** : Avoid the generation of dusts during clean up. Pick up large pieces and place in a suitable container. Dispose of via a licensed waste disposal contractor depending on filter 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 (cuts) and in case of allergic reaction. Handle with care to prevent physical damage to product. (see Section 8 for additional information)

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**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. Use good material handling practices.

- P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking

**7.3 Specific end use(s)**

**Recommendations** : This product is considered to be an article which does not release or otherwise result in exposure to hazardous chemicals under normal conditions.

**Industrial sector specific solutions** : Not available.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

Substances with Exposure Limits	CAS#	ACGIH-TLV	OSHA-PEL	OTHER
Antimony Trioxide	1309-64-4	A2	0.5 mg/m <sup>3</sup>	

### 8.2 Exposure controls

**Appropriate engineering controls** : Good general ventilation should be sufficient to control airborne levels of dust and flying particles.

#### Personal Protection Equipment

**Eye Protection** : Safety glasses are recommended as a good industrial practice.

**Skin Protection** : Gloves are recommended as a good industrial practice.

**Respiratory Protection** : Where airborne concentrations are expected to exceed exposure limits, a NIOSH approved respirator should be selected based on the form and concentration on the contaminate in air and in accordance with OSHA Respiratory protection Standard CFR 1910.134.

**Other protective clothing**: Special protective clothing is not needed for normal use.

**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** : Article/Solid Fibers bonded or coated with polymers.

**Color** : Varies.

**Odor** : Odorless.

**Appearance** : Nonwoven Fabric, Soft Fibrous Structure.

**pH** : Not available.

**Melting point/freezing point** : >200 °C, >392°F.

**Initial boiling point and boiling range** : Not available.

**Flash point** : >240 °C, >464°F.

**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 (lbs/ft<sup>3</sup>)** : 0.8 - 3.0.

**Water Solubility** : Nil

**Solubility(ies)** : Not available.

**Partition coefficient** : Not available.

**n- octanol/water**

**Auto-ignition temperature** : Not available.

**Decomposition temperature** : Not available.

**Viscosity** : Not available.

**Explosive properties** : Not available.

**VOC** : None.

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**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** : Temperatures above 150°C will cause decomposition in the presence of oxygen.  
**10.5 Incompatible materials** : Hydrocarbon solvents, strong acids and bases can degrade nonwovens.  
**10.6 Hazardous decomposition products** : May include, and are not limited to, oxides of carbon.

## 11. TOXICOLOGICAL INFORMATION

**General Information:** Polyester, polyvinyl chloride and polymers encapsulate the antimony trioxide and particles, are stable in the environment.

**11.1 Acutotoxicity**

**Effects of Acute Exposure (LD50 oral and LC50)** : LD50 – Oral Antimony Trioxide >34600 mg/kg (Rat).

**11.2 Acute toxicity estimates**

**Conclusion/Summary** : No data.

**11.3 Irritation/Corrosion**

**Conclusion/Summary** : No data.

**11.4 Sensitizer**

**Conclusion/Summary** : No data.

**11.5 Mutagenicity**

**Conclusion/Summary** : No data.

**11.6 Carcinogenicity**

**Conclusion/Summary** : No data.

**11.7 Reproductive toxicity**

**Conclusion/Summary** : No data.

**11.8 Teratogenicity**

**Conclusion/Summary** : No data.

**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** : No data.  
**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.

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**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 available.

**General** : Not available.

**Carcinogenicity (IARC, ACGIH)** : Antimony Trioxide suspected human carcinogen (production) – ACGIH.

**Mutagenicity** : Not available.

**Teratogenicity** : Not available.

**Developmental effects** : Not available.

**Fertility effects** : Not available.

**11.17 Other information** : Not available.

## 12. ECOLOGICAL INFORMATION

**12.1 Toxicity**

**Aquatic**

**Conclusion/Summary** : Antimony Trioxide: 96 Hr LC50 fathead minnow: 883.0 mg/L.

**12.2 Persistence**

**Conclusion/Summary** : No data.

**12.3 Bioaccumulation/Accumulation**

**Conclusion/Summary** : No data.

**12.4 Mobility/Persistence in soil**

**Conclusion/Summary** : No data.

**12.5 Degradability/Leaching**

**Conclusion/Summary** : No data.

**12.6 Environmental Fate**

**Conclusion/Summary** : No data.

**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 material may be discarded as non-hazardous material. Loaded filter material 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 material packaging may be discarded as non-hazardous material.

**13.3 Special precautions** : None known.

## 14. TRANSPORT INFORMATION

Not classified as dangerous goods according to international transport regulations.

	US DOT	ADR/RID	IMDG	IATA	CAN TDG
<b>14.1 UN number</b>	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.
<b>14.2 UN proper shipping name</b>	None.	None.	None.	None.	None.
<b>14.3 Transport hazard class(s)</b>	Not restricted.	Not restricted.	Not restricted.	Not restricted.	Not restricted.
<b>14.4 Packing group</b>	None.	None.	None.	None.	None.
<b>14.5 Environmental hazards</b>	No.	No.	No.	No.	No.

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**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. DSL - Contains Antimony Trioxide.

**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.

**WHMIS Classification:** Not a controlled product.

**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):** Components are listed on the TSCA inventory. Article is exempt for TSCA Inventory listing requirements.

**EPA SARA Title III/CERCLA:** Product is not reportable under Sections 311/312 hazard categories and as an Article is not listed, but contains Antimony Trioxide and Chlorinated Paraffin as chemicals reportable under Section 313 (40CFR372). Article is not classified as hazardous.

Fire Hazard - No

Pressure Hazard - No

Immediate Hazard - No

Delayed hazard - No

This product does not contain chemicals that are regulated under Section 304/CERCLA (40CFR302.4).

**CERCLA RQ:** Antimony Trioxide 1000 lb final RQ

**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 contain a chemical known to the state of California to cause cancer, birth defect or other reproductive harm - Antimony Trioxide.

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

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

## 16. OTHER INFORMATION

**16.1 Full text of abbreviated H statements** : H350: May cause cancer.

**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.

**16.6 DATE REVISED:** 01/16/2022

\*\*\* END OF SDS \*\*\*