

# SEAM TAPE FR

## Adhesive Tape



### SECTION 1: IDENTIFICATION

Product Code/Name 947FR White  
 Product Description Pressure Sensitive Adhesive  
 Supplier/Manufacturer Berry Global, Inc.  
 2320 Bowling Green Road  
 Franklin, KY 42134  
 Email regulatoryaffairs@berryglobal.com  
 Emergency telephone Chemtrec 24 Hour Emergency  
 number (with hours of Response Number  
 operation) +1-800-424-9300 CCN22955  
 +1-800-248-7659 M-F 8AM-5PM

### SECTION 2: HAZARD IDENTIFICATION

OSHA/HCS status This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).  
 Classification of the substance or mixture CARCINOGENICITY - Category 2  
 Hazard pictograms



Signal word Warning  
 Hazard statements Suspected of causing cancer  
 Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves. Wear eye or face protection. Wear protective clothing.  
 Prevention IF exposed or concerned: Get medical attention.  
 Response Store locked up.  
 Storage Dispose of contents and container in accordance with all local, regional, national and international regulations.  
 Disposal None known.

### SECTION 3: COMPOSITION

Substance/mixture Mixture  
 Hazardous ingredients antimony trioxide  
 Name  
 % ≤3  
 CAS number 1309-64-4

*Any concentration shown as a range is to protect confidentiality or is due to batch variation.*

### SECTION 4: FIRST-AID MEASURES

Eye Contact Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin Contact Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Protection of first-aiders No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

### SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media Use an extinguishing agent suitable for the surrounding fire.  
 Hazardous thermal decomposition products Decomposition products may include the following materials: carbon dioxide, carbon monoxide, metal oxide/oxides  
 Special protective actions for fire-fighters Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.  
 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.

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### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials.

Environmental precautions

Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

#### Methods and materials for containment and cleaning up

Spill

Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

### SECTION 7: HANDLING AND STORAGE

Protective measures

Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. If during normal use the

Advice on general occupational hygiene

material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Conditions for safe storage, including any incompatibilities

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. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures. Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Control parameters

#### Occupational exposure limits

Ingredient Name:  
antimony trioxide

Exposure limits:  
ACGIH TLV (United States, 3/2018).  
TWA: 0.5 mg/m<sup>3</sup>, (as Sb) 8 hours.  
OSHA PEL 1989 (United States, 3/1989).  
TWA: 0.5 mg/m<sup>3</sup>, (as Sb) 8 hours.  
NIOSH REL (United States, 10/2016).  
TWA: 0.5 mg/m<sup>3</sup>, (as Sb) 10 hours.  
OSHA PEL (United States, 5/2018).  
TWA: 0.5 mg/m<sup>3</sup>, (as Sb) 8 hours.

Appropriate engineering controls

If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Environmental exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

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### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Individual protection measures

##### Hygiene measures

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

##### Eye/face protection

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with sideshields.

##### Skin protection

##### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

##### Body protection

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Other skin protection** Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Respiratory protection** Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State Solid  
Color White

### SECTION 10: STABILITY AND REACTIVITY

**Reactivity** No specific test data related to reactivity available for this product or its ingredients.  
**Chemical stability**  
**Possibility of hazardous reactions** The product is stable.  
Under normal conditions of storage and use, hazardous reactions will not occur.  
**Hazardous decomposition products** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: TOXICOLOGICAL INFORMATION

#### Irritation/Corrosion

Product/ingredient name antimony trioxide  
Result Eyes - Mild irritant  
Species Rabbit  
Score -  
Exposure 100 milligrams  
Observation -

#### Carcinogenicity

Product/ingredient name antimony trioxide  
OSHA -  
IARC 2B  
NTP -

#### Potential Chronic Health Effects

**Carcinogenicity** Suspected of causing cancer. Risk of cancer depends on duration and level of exposure.

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### SECTION 12: TOXICOLOGICAL INFORMATION

#### Toxicity

PRODUCT/INGREDIENT NAME	RESULT	SPECIES	EXPOSURE
antimony trioxide	Acute EC50 730 µg/l Fresh water	Algae - Pseudokirchneriella subcapitata	72 hours
	Acute EC50 740 µg/l Fresh water	Algae - Pseudokirchneriella subcapitata	96 hours
	Acute EC50 560 mg/l Fresh water	Crustaceans - Cypris subglobosa	48 hours
	Acute EC50 423.45 mg/l Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 >530 mg/l Fresh water	Fish - Lepomis macrochirus - Young of the year	96 hours
	Chronic NOEC 200 µg/l Fresh water	Algae - Pseudokirchneriella subcapitata	96 hours

### SECTION 13: DISPOSAL CONSIDERATIONS

#### Individual protection measures

Disposal Considerations The generation of waste should be avoided or minimized wherever possible. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. Dispose of according to all federal, state and local applicable regulations.

### SECTION 14: TRANSPORT INFORMATION

Not Regulated

### SECTION 15: REGULATORY INFORMATION

#### Individual protection measures

U.S. Federal regulations Clean Water Act (CWA) 307: antimony trioxide

Clean Water Act (CWA) 311: antimony trioxide

Not determined.

Listed

TSCA

Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs)

Not listed

Clean Air Act Section 602 Class I Substances

Not listed

Clean Air Act Section 602 Class II Substances

#### SARA 311/312

Classification Delayed (chronic) health hazard

#### Composition/information on ingredients

Name Delayed (chronic) health hazard  
% 1.395 - 1.8242

Fire Hazard No

Immediate health hazard Yes

Delayed health hazard Yes

### SECTION 15: REGULATORY INFORMATION

#### SARA 313

	PRODUCT NAME	CAS NUMBER	%
Form R - Reporting requirements	antimony trioxide	1309-64-4	1.395 - 1.8242
Supplier Notification	antimony trioxide	1309-64-4	1.395 - 1.8242

#### STATE REGULATIONS:

##### CALIFORNIA PROP. 65

**WARNING:** This product can expose you to Antimony oxide, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

#### Irritation/Corrosion

Ingredient Name Antimony oxide  
No significant risk level -  
Maximum acceptable dosage level -

#### CANADA

WHMIS (Canada) Class D-2A: Material causing other toxic effects (Very toxic).  
Canadian NPRI The following components are listed: antimony (and its compounds)

### SECTION 15: OTHER INFORMATION

#### History

Date of issue/Date of revision 5/30/2019  
Date of Previous Issue No previous validation  
Version 1

While we believe them to be reliable, the statements and information herein are only for general guidance and are not warrants or guarantees for accuracy and completeness. The user must, by test or otherwise, determine suitability for this purpose. There is no warranty of fitness for a particular purpose. Our standard term and conditions of sale apply exclusively to all orders, and all liability for damages of any kind, including consequential, exceeding purchase price is excluded. No one is authorized by us to make oral warranties. We reserve the right to make changes without notice or obligation in our products and publications.