



# SAFETY DATA SHEET

## Short Cut

Page: 1

Revision: 08/17/2016

### 1. Product and Company Identification

**Product Code:** BF-RF  
**Product Name:** Short Cut  
**Trade Name:** Fiber Reinforced Polyester Filler  
**Company Name:** Crest Industries, Inc. **Phone Number:**  
1337 King Road (734)479-4141  
Trenton, MI 48183  
**Web site address:** crestauto.com  
**Emergency Contact:** Chemtel (800)255-3924  
International Calls (813)248-0585  
**Stock Number(s):** BF-RF

### 2. Hazards Identification

Flammable Liquids, Category 3  
Acute Toxicity: Oral, Category 4  
Acute Toxicity: Skin, Category 4  
Acute Toxicity: Inhalation, Category 4  
Skin Corrosion/Irritation, Category 2  
Serious Eye Damage/Eye Irritation, Category 2A  
Germ Cell Mutagenicity, Category 2  
Carcinogenicity, Category 2  
Toxic To Reproduction, Category 2  
Specific Target Organ Toxicity (repeated exposure), Category 1



**GHS Signal Word:** Danger  
**GHS Hazard Phrases:** H226 - Flammable liquid and vapor.  
H302 - Harmful if swallowed.  
H312 - Harmful in contact with skin.  
H315 - Causes skin irritation.  
H319 - Causes serious eye irritation.  
H332 - Harmful if inhaled.  
H341 - Suspected of causing genetic defects.  
H351 - Suspected of causing cancer .  
H361 - Suspected of damaging fertility or the unborn child .  
H372 - Causes damage to organs through prolonged or repeated exposure.  
**GHS Precaution Phrases:** P201 - Obtain special instructions before use.  
P202 - Do not handle until all safety precautions have been read and understood.  
P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P233 - Keep container tightly closed.  
P241 - Use explosion-proof electrical/ventilating/lighting/.../ equipment.  
P242 - Use only non-sparking tools.  
P243 - Take precautionary measures against static discharge.  
P260 - Do not breathe dust/fume/gas/mist/vapours/spray.  
P264 - Wash hands thoroughly after handling.  
P270 - Do not eat, drink or smoke when using this product.  
P271 - Use only outdoors or in a well-ventilated area.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
**GHS Response Phrases:** P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel



# SAFETY DATA SHEET

## Short Cut

### 5. Fire Fighting Measures

**Flash Pt:** ~ 93.9 F (34.4 C) Method Used: Estimate

**Explosive Limits:** LEL: 1.1 UEL: 6.1

**Autoignition Pt:** 914 F (490 C)

**Suitable Extinguishing Media:** Use water fog, dry chemical, carbon dioxide, or regular foam. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media:** Do not use water jet as an extinguisher, as this will spread the fire.

**Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Can release vapors that form explosive mixtures at temperatures above the flashpoint.

#### Flammable Properties and Hazards:

**Hazardous Combustion Products:** Hazardous decomposition products formed under fire conditions.

### 6. Accidental Release Measures

**Steps To Be Taken In Case Material Is Released Or Spilled:** Use proper personal protective equipment as indicated in Section 8. Sweep up or absorb material, then place into a suitable clean, dry, closed container for disposal. Provide ventilation. Use a spark-proof tool. Avoid breathing dust. Do not let product enter drains.

### 7. Handling and Storage

**Precautions To Be Taken in Handling:** Use only in a well-ventilated area. Keep container tightly closed. Avoid ingestion and inhalation. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Avoid contact with skin and eyes. Empty containers retain product residue, (liquid and/or vapor), and can be dangerous.

**Precautions To Be Taken in Storing:** Store in a cool, dry place. Keep container closed when not in use. Keep away from sources of ignition.

### 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
14807-96-6	Talcum	PEL: 706 ppm/20 mppcf	TLV: 2 mg/m3 (non-asbestos)	
100-42-5	Styrene	PEL: 100 ppm STEL: 600 ppm/(5min/3hr) CEIL: 200 ppm	TLV: 20 ppm STEL: 40 ppm	
1317-65-3	Limestone	PEL: 15 (dust); 5 (resp.) mg/m3		
546-93-0	Magnesite	PEL: 15 (dust); 5 (resp.) mg/m3	TLV: 10 mg/m3 (E)	
112945-52-5	Silica, amorphous treated			
67-56-1	Methanol	PEL: 200 ppm	TLV: 200 ppm STEL: 250 ppm	
121-69-7	N,N-Dimethylaniline	PEL: 5 ppm	TLV: 5 ppm STEL: 10 ppm	



# SAFETY DATA SHEET

## Short Cut

### 11. Toxicological Information

#### Toxicological Information:

**Sensitization:** No data available.

**Carcinogenicity/Other Information:** CAS# 14807-96-6: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 100-42-5: ACGIH: Not listed. California: Not listed. NTP: Not listed. IARC: Group 2B carcinogen. Carcinogenicity. Carcinogenicity - rat - Inhalation. Tumorigenic: Carcinogenic by RTECS criteria. Lungs, Thorax, or Respiration: Tumors. Carcinogenicity - rat - Intramuscular. Tumorigenic: Neoplastic by RTECS criteria. Blood: Lymphomas including Hodgkin's disease. Tumorigenic: Tumors at site of application.

IARC Group 2B: Proven animal carcinogenic substance of potential relevance to humans.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
14807-96-6	Talcum	n.a.	3	n.a.	n.a.
100-42-5	Styrene	Possible	2B	A4	n.a.
1317-65-3	Limestone	n.a.	n.a.	n.a.	n.a.
546-93-0	Magnesite	n.a.	n.a.	n.a.	n.a.
112945-52-5	Silica, amorphous treated	n.a.	n.a.	n.a.	n.a.
67-56-1	Methanol	n.a.	n.a.	n.a.	n.a.
121-69-7	N,N-Dimethylaniline	n.a.	3	A4	n.a.

### 12. Ecological Information

**Persistence and Degradability:** No data available.

### 13. Disposal Considerations

**Waste Disposal Method:** Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

RCRA P-Series: None listed.

RCRA U-Series: None listed. Product.

Contact a licensed professional waste disposal service to dispose of this material.

### 14. Transport Information



# SAFETY DATA SHEET

## Short Cut

100-42-5	Styrene	CAA HAP,ODC: HAP; CWA NPDES: Yes; TSCA: Yes - Inventory, 8A CAIR; CA PROP.65: No; CA TAC, Title 8: TAC, Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: CMR, Part 5; NC TAP: Yes; NJ EHS: Yes - 1748; NY Part 597: Yes; PA HSL: Yes - E; SC TAP: Yes; WI Air: Yes
1317-65-3	Limestone	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No; WI Air: No
546-93-0	Magnesite	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
112945-52-5	Silica, amorphous treated	CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
67-56-1	Methanol	CAA HAP,ODC: HAP; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: Yes; CA TAC, Title 8: TAC, Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: Part 5; NC TAP: Yes; NJ EHS: Yes - 1222; NY Part 597: Yes; PA HSL: Yes - E; SC TAP: Yes; WI Air: Yes
121-69-7	N,N-Dimethylaniline	CAA HAP,ODC: HAP; CWA NPDES: No; TSCA: Yes - Inventory, 4 Test, 8A PAIR; CA PROP.65: No; CA TAC, Title 8: TAC, Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: Part 5; NC TAP: Yes; NJ EHS: Yes - 0741; NY Part 597: Yes; PA HSL: Yes - E; SC TAP: Yes; WI Air: Yes

CAS #	Hazardous Components (Chemical Name)
14807-96-6	Talcum
100-42-5	Styrene
1317-65-3	Limestone
546-93-0	Magnesite
112945-52-5	Silica, amorphous treated
67-56-1	Methanol
121-69-7	N,N-Dimethylaniline

### International Regulatory Lists

### Canadian WHMIS Classification:



CLASS D, DIVISION 2, SUBDIVISION B: Toxic Materials (Mutagenicity, skin sensitization, irritation, etc.)

CLASS B, DIVISION 2: Flammable Liquids