

# SAFETY DATA SHEET



Date Issued : 9/3/2013

SDS No : 123874

## Buffing Bar, Red

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Buffing Bar, Red  
**PRODUCT CODE:** 123874

**MANUFACTURER**

Fiberglass Coatings Inc.  
4301A 34th Street North  
St. Petersburg, FL 33714  
**Emergency Phone:** ChemTel(800)255-3924  
**Customer Service:** 800-272-7890  
**E-Mail:** www.fgci.com

**24 HR. EMERGENCY TELEPHONE NUMBERS**

Chem-Tel (800) 255-3924

### 2. HAZARDS IDENTIFICATION

**GHS CLASSIFICATIONS**

**Health:**

Eye Irritation, Category 2B

**GHS LABEL**



Exclamation  
mark

**HAZARD STATEMENTS**

H320: Causes eye irritation.

**PRECAUTIONARY STATEMENT(S)**

**Prevention:**

P264: Wash thoroughly after handling.

**Response:**

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

**EMERGENCY OVERVIEW**

**PHYSICAL APPEARANCE:** Colored Solid.

**IMMEDIATE CONCERNS:** Eye irritant. Prolonged exposure can cause Silicosis.

**POTENTIAL HEALTH EFFECTS**

**EYES:** Can cause eye irritation. Symptoms include: stinging, tearing, redness, and swelling of the eyes.

**SKIN:** Avoid skin contact. Minimal risk during normal use.

**INGESTION:** Minimal risk from ingestion during normal industrial use.

**INHALATION:** Minimal risk from inhalation from normal industrial use. Avoid creating dust. Prolonged exposure can cause Silicosis.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Vol. %	CAS
Aluminum Oxide	1 - 100	1344-28-1
Silica, Crystalline	1 - 100	14808-60-7
Tripoli	1 - 100	1317-95-9

**COMMENTS:** May contain one or more of these ingredients.

### 4. FIRST AID MEASURES

**EYES:** Flush eyes for at least 15 minutes, holding eyelids open. If easily accomplished, check for and remove contact lenses. Seek immediate medical attention.

**SKIN:** Remove contaminated clothing. Flush exposed area with large amounts of water. If skin is damaged, seek immediate medical attention. If skin is not damaged and symptoms persist, seek medical attention. Launder clothing before reuse.

**INGESTION:** Rinse mouth with water. Do not induce vomiting, seek medical attention if feeling unwell.

**INHALATION:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.

### 5. FIRE FIGHTING MEASURES

**FLAMMABLE CLASS:** Not categorized as Flammable by GHS standards.

**EXTINGUISHING MEDIA:** Use dry chemical, CO<sub>2</sub>, water spray/fog (not jet), or foam

**FIRE FIGHTING PROCEDURES:** Evacuate any non-essential personnel. Extinguish all ignition sources if safe to do so. Use water to cool exposed containers and structures until fire is out. Avoid spreading burning material with water used for cooling purposes.

**FIRE FIGHTING EQUIPMENT:** Full Bunker gear(helmet with face shield, bunker coats, gloves and rubber boots), including a positive pressure, NIOSH approved, self-contained breathing apparatus (SCBA).

### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Extinguish all near by ignition sources. Stop leak if it can be done safely. Prevent from entering waterways and sewers. Absorb with non-combustible material and transfer into appropriate disposal container.

**LARGE SPILL:** Follow procedure for small spills. Dike ahead of spill to contain material. Water mist may be used to disperse vapors. Notify proper authorities if the spill cannot be contained. Follow Federal, State, and local regulations for disposal.

**GENERAL PROCEDURES:** Always ensure proper ventilation from any spill. Respirators or SCBA are required if permissible exposure limits are exceeded due to inadequate general ventilation. All spills should be contained as best as possible. All chemical spills should be assumed to be hazardous to the environment to ensure safety.

### 7. HANDLING AND STORAGE

**HANDLING:** Avoid ignition sources (flame, spark, smoking, etc) in use or handling areas. Use explosion proof electrical

equipment. Ground all equipment containing this material. Do not ingest or breathe vapors/fumes. Avoid contact with eyes and skin. Always wear proper PPE when handling. Provide sufficient ventilation. A NIOSH respirator is required if permissible exposure limits are exceeded.

**STORAGE:** Store in a cool, dry, well-ventilated area, away from any incompatible materials. Avoid creating dust. Keep container closed when not being used.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)					
		EXPOSURE LIMITS			
		OSHA PEL		ACGIH TLV	
Chemical Name		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Aluminum Oxide	TWA	[1]	15 [1]		
	STEL				10
Silica, Crystalline	TWA		10		0.025
<b>Footnotes:</b>					
1. Total Respirable Dust					

**ENGINEERING CONTROLS:** Provide ventilation or other engineering controls to keep the airborne concentrations of vapor or mists below the applicable workplace exposure limits (PEL/TLV). Any installed emergency eye wash station or safety showers should be located near the work area.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Chemical splash goggles and/or face shield. Always use proper eye protection around the work area.

**SKIN:** Wear impermeable gloves. Clothing should limit skin exposure. Gloves contaminated with product should be discarded. Promptly remove clothing that becomes soiled with product. Maintain eyewash and shower station near work area in case of exposure.

**RESPIRATORY:** Vapor respirator may be required if exposure limits are exceeded. Use a NIOSH approved respirator or equivalent when required. Proper mechanical ventilation should be installed to ensure the exposure levels are below the allowable thresholds (PEL/TLV).

**WORK HYGIENIC PRACTICES:** Never eat or drink in areas where the chemical is being used. Wash hands after handling to limit exposure.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Solid.

**ODOR:** Mild Odor.

**APPEARANCE:** Red, White, or Tan Solid.

**COLOR:** This should be filled in.

**pH:** N/A = Not Applicable

**PERCENT VOLATILE:** No data available.

**FLASH POINT AND METHOD:** ~ 260°C (500°F)

**FLAMMABLE LIMITS:** N/A = Not Applicable

**AUTOIGNITION TEMPERATURE:** No data available.

**VAPOR PRESSURE:** N/A = Not Applicable

**VAPOR DENSITY:** N/A = Not Applicable

**BOILING POINT:** N/A = Not Applicable

**MELTING POINT:** 55°C (131°F) to 65°C (149°F)

**SOLUBILITY IN WATER:** Insoluble.

**EVAPORATION RATE:** N/A = Not Applicable

**DENSITY:** No data available.

**SPECIFIC GRAVITY:** This should be filled in.

## 10. STABILITY AND REACTIVITY

**STABLE:** Yes

**HAZARDOUS POLYMERIZATION:** No

**POLYMERIZATION:** Will not occur.

**CONDITIONS TO AVOID:** Avoid contact with incompatible materials and ignition sources / heat.

**INCOMPATIBLE MATERIALS:** Avoid all unplanned contact with strong reactive chemicals. (Oxidizers, etc.)

## 11. TOXICOLOGICAL INFORMATION

## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** Environmental studies have not been performed for this mixture.

**ECOTOXICOLOGICAL INFORMATION:** Do NOT discharge into sewers or waterways. May be harmful to aquatic life and the environment.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Disposal should be in accordance with all Federal, State, and local regulations. Empty containers may still be considered dangerous due to residual vapors/liquid/dust.

## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Not Regulated by DOT

### AIR (ICAO/IATA)

**SHIPPING NAME:** Not Regulated by DOT

### VESSEL (IMO/IMDG)

**SHIPPING NAME:** Not Regulated by DOT

## 15. REGULATORY INFORMATION

### UNITED STATES

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

**TITLE III NOTES:** Components meeting the requirements are listed.

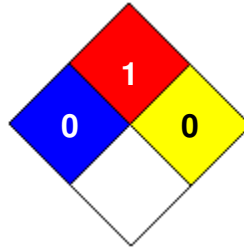
**16. OTHER INFORMATION**

**PREPARED BY:** Fiberglass Coatings, Inc. (HE)

**HMIS RATING**

<b>HEALTH</b>	<input type="checkbox"/>	<b>0</b>
<b>FLAMMABILITY</b>	<input type="checkbox"/>	<b>1</b>
<b>PHYSICAL HAZARD</b>	<input type="checkbox"/>	<b>0</b>
<b>PERSONAL PROTECTION</b>	<input type="checkbox"/>	

**NFPA CODES**



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