



# American Industrial Safety Data Sheet

## 1. Product and Company Information

Product Information	Company Information
Product Name: <b>Effectorator</b>	American Industrial
Product Type: Epoxy Floor Coating	1218 W 41st ST STE B
Date MSDS Prepared: 07/01/2015	Tulsa, OK 74107
Supersedes: 03/01/2012	Information: 918-445-0627
MSDS Prepared by: jrc	

**\*\*\* 24 Hour Emergency Phone Number: Infotrac: 1-800-535-5053 \*\*\***

## 2. Hazards Identification

**Emergency Overview:** Can cause eye and respiratory tract irritation. May irritate skin. May cause defatting. May cause severe eye irritation. Inhalation irritant. May cause upper respiratory tract irritation or sensitization. Harmful if swallowed. Irritating to mouth, throat, and stomach. May cause nausea, vomiting, dizziness.

### GHS Classification:

Flammable Liquid	Category 2
Eye irritation	Category 2A
Single target organ toxicity	Category 3, central nervous system

### GHS Label Elements:

#### Hazard Symbols:



**Signal Words:** Danger

### Hazard Statements:

H225 Highly flammable liquid and vapor  
H319 Causes serious eye irritation  
H336 May cause drowsiness or dizziness

### Precautionary Statements:

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

P223 Keep container tightly closed  
P240 Ground/bond container and equipment  
P241 use explosion-proof electrical, ventilating, and lighting equipment  
P242 Use only non-sparking tools  
P243 take precautionary measures against static discharge  
P261 Avoid breathing dust/fume/gas/mist/vapours/spray  
P264 Wash hands thoroughly after handling  
P271 Use only outdoors or in a well-ventilated area  
P280 Wear protective gloves/protective clothing /eye protection/face protection  
Response: P303+P361+P353 IF ON SKIN (OR HAIR) Take off immediately any contaminated clothing  
Rinse skin with water/shower  
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing  
P305+P351+P338 IF IN EYES: Rinse cautiously for several minutes. Remove contact lenses if present and easy to do. Continue rinsing  
P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell  
P337+P313 If eye irritation persists, get medical advice/attention  
P370+P378 In case of fire, use water fog, foam, dry chemical or carbon dioxide  
Storage: P403+P235 Store in a well-ventilated place. Keep cool  
P405 Store locked up  
Disposal: P501 Dispose of contents/container in accordance with local/regional/national regulation.

### 3. Composition/Information on Ingredients

Ingredient	Percent	CAS
2-propanol	90-100	67-63-0
Active ingredient	0-10	Proprietary

### 4. First Aid Measures

**Skin Contact:** Remove contaminated clothing. Wash with soap and water. Seek medical attention if irritation occurs. Wash contaminated clothes separately before reuse.

**Eye Contact:** Remove contact lenses at once. Immediately flush with water for at least 15 minutes. Hold eyelids apart while rinsing. Seek medical attention if irritation persists.

**Inhalation:** Remove victim to fresh air. If not breathing, give artificial respiration. If symptoms persist, seek medical attention.

**Ingestion:** Do **NOT** induce vomiting. Get immediate medical attention. Never give something by mouth to an unconscious or convulsing person.

### 5. Fire Fighting Measures

**Flash Point:** 54°F (TCC)      **Flammable Limits:** LEL = Not Established      UEL = Not Established

**Extinguishing Media:** Use foam, carbon dioxide, dry chemical or water fog.

**Fire Fighting Procedures:** Full protective clothing and self contained breathing apparatus should be worn. Use water fine spray to cool containers.

**Unusual Fire and Explosion Hazards:** Vapor is heavier than air. Vapors or gases may ignite at distant ignition sources and flah back. Closed containers can explode due to buildup of pressure.

**Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide, irritating and toxic fumes.

## 6. Accidental Release Measures

**Spill Response:** Ventilate the area. Contain spill if possible, preventing entry into sewers and waterways. Absorb with an inert material such as dry sand or earth and place in a chemical waste container for disposal. Avoid combustible materials such as sawdust. Avoid personal contact.

## 7. Handling and Storage

**Handling:** Handle in a manner to minimize personal contact.

**Storage:** Store at normal room temperature away from heat, sparks, and flames. Keep container tightly closed when not in use.

## 8. Exposure Control/Personal Protection

### Exposure Limits

Ingredient	ACGIH TLV	Oral LD 50	Dermal LD 50	Inhalation LC 50
2-propanol	400 ppm	5045 ppm	12,800 ppm	Not Established
Active ingredient	Not Established	Not Established	Not Established	Not Established

### Personal Protective Equipment

**Skin:** Wear impervious gloves, clothing, and boots.

**Eyes:** Do not wear contact lenses. Wear safety glasses with side shield.

**Respiratory:** Not ordinarily required. When necessary, use a properly fitting NIOSH/MSHA approved respirator with organic vapor cartridge.

**Ventilation:** Provide adequate ventilation, particularly in confined areas.

## 9. Physical and Chemical Properties

<b>Physical State:</b> Liquid	<b>Boiling Point:</b> 180°F
<b>Odor:</b> Low	<b>Vapor Pressure:</b> <0.1 mm Hg at 70°F
<b>Specific Gravity:</b> 0.78	<b>Vapor Density:</b> Heavier than air
<b>Volatile by Volume:</b> 100%	<b>Solubility in Water:</b> Miscible

## 10. Stability and Reactivity

**Stability:** Stable under normal conditions.

**Hazardous Polymerization:** Will not occur.

**Conditions and Materials to Avoid:** Ignition sources, acids, excess heat, oxidizers.

**Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide, irritating and toxic fumes.

## 11. Toxicological Information

**Chronic Exposure:** Dermatitis due to defatting on the skin, conjunctivitis.

**Mutagens:**

**Teratogens:**

**Carcinogens:**

No information available if blank.

## 12. Ecological information

Not available at this time.

## 13. Disposal Considerations

Dispose of in accordance with federal, state, and local regulations.

## 14. Transport Information

	<b>U.S. DOT</b>	<b>IATA</b>	<b>International Maritime</b>
<b>Shipping Name:</b>	Paint Related Material	Paint Related Material	Paint Related Material
<b>Hazard Class:</b>	3	3	3
<b>UN ID Number:</b>	UN1263	UN1263	UN1263
<b>Packing Group:</b>	II	II	II

## 15. Regulatory Information

### U.S. FEDERAL REGULATIONS:

This Material Safety Data Sheet (MSDS) has been prepared in compliance with the federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

### SARA 311/312 Hazard Class:

Acute:	Yes
Chronic:	Yes
Flammability:	Yes
Reactivity:	No
Sudden Pressure:	No

**SARA Reporting Requirements:** The components of this product are not subject to the reporting requirements of Sections 304 and 313 of Title III of the Superfund Amendments and Reauthorization Act.

**SARA Threshold Planning Quantity:** Not applicable.

**CERCLA Reportable Quantity (RQ):** Not listed

**U.S. STATE REGULATIONS:**

**Rule 66 Status:** Not photochemically reactive

**INTERNATIONAL REGULATIONS:**

**TSCA Inventory:** All components of this product are in compliance with U.S. TSCA Chemical Substance Inventory Requirements.

**Canada Domestic Substances List:** All components of this product are listed on the Domestic Substances List

**16. Other Information**

<b>HMIS Codes:</b>	HEALTH	3
	FIRE	1
	REACTIVITY	0