

## Section 1. Product and Company Identification

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### Identification:

Product Name: Rapicide OPA 28, High-Level Disinfectant

Company Identification: MEDIVATORS Inc.  
14605 28th Avenue North  
Minneapolis, MN 55447  
1-800- 328-3340  
(763) 553-3300

Emergency Telephone Number: CHEMTREC 1-800-424-9300 or (703) 527-3887

## Section 2. Composition/Information on Ingredients

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Component	CAS #	Amount (percentage by Weight)	PEL
Orthro-Phthalaldehyde	643-79-8	0.575	NE
Inert Ingredients	-	99.425	-

For Inert Ingredients, see product label

## Section 3. Hazards Identification

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Appearance: Clear  
Physical State: Liquid  
Odor: Mild but distinctive odor  
Hazards of Product: None Known

### Potential Health Effects

**Inhalation:** May cause irritation to the nose, throat and respiratory system, can aggravate pre-existing bronchitis and asthma conditions.  
**Ingestion:** May cause irritation to the mouth, throat, and stomach that can cause nausea or vomiting.  
**Skin Contact:** May cause irritation and repeated exposure may cause dryness or cracking, also causes temporary staining.  
**Eye Contact:** May cause irritation to the eyes.

## Section 4. First Aid Measures

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**Eyes and Skin:** Flush with large amounts of water for at least 15-20 minutes. If irritation has occurred, seek medical attention. If clothing is contaminated, remove clothing, wash skin and wash clothing before reusing.  
**Ingestion:** If swallowed, drink large amounts of water. Do not attempt to induce vomiting.  
**Inhalation:** If inhaled, move to fresh air.

## Section 5. Fire Fighting Measures

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**Flash Point:** N/A  
**Flammable Limits:** N/A  
**Extinguishing Media:** Water, Foam CO<sub>2</sub>, Dry Chemicals  
**Unusual Fire and Explosion Hazards:** None, does not support combustion

## Section 6. Accidental Release Measures

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Put on eye protection, protective gloves, boots, clothing and a respirator if air contamination is above the permitted levels. Contain the spill. If allowed by federal, state or local regulatory authority, flush spill to the sewer. If mops, towels, paper towel or similar material is used, insure that these items are thoroughly rinsed with copious amounts of water. Do not reuse the liquid material.

## Section 7. Handling and Storage

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**General Handling:** Keep container closed when not in use. Store in a cool, dry area; and store unused product in original container (closed). Once the product has been removed, do not return to the original container.

## Section 8. Exposure Controls/Personal Protection

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**Eyewear:** ANSI approved safety glasses or goggles. A face shield should be worn when splashes are likely.

**Gloves:** Protective gloves should be worn such as PVC or other plastic material gloves Nitrile rubber gloves

**Clothing:** A protective apron should be worn when splashes are likely. Rubber boots should be used for spill response.

**Respirator:** If air contamination is above the permitted levels, use NIOSH approved respirator protective equipment.

## Section 9. Physical and Chemical Properties

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<b>Physical State:</b>	Liquid
<b>Appearance:</b>	Clear
<b>pH:</b>	7.5 – 8.0
<b>Solubility in Water (By Weight):</b>	Complete
<b>Odor:</b>	Mild but distinctive odor
<b>Molecular Weight:</b>	ND
<b>Boiling Point (760 mmHg):</b>	> 212° F (100° C)
<b>Freezing Point:</b>	ND
<b>Specific Gravity (H<sub>2</sub>O = 1):</b>	1.011-1.013
<b>Vapor Pressure at 20° C:</b>	ND
<b>Vapor Density (air = 1):</b>	ND
<b>Evaporation Rate (Butyl Acetate = 1):</b>	ND
<b>Melting Point:</b>	ND

## Section 10. Stability and Reactivity

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**Conditions to Avoid:** Hot storage conditions, follow the guidelines outlined in the Directions for Use (DFU) Document.

**Incompatible Materials:** Strong oxidizers, strong bases.

**Hazardous Polymerization:** Will not occur.

## Section 11. Toxicological Information

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### Cancer Related Information:

Ingredient	CAS Numbers	NTP	IARC	OSHA
Orthro-Phthalaldehyde	643-79-8	Known: NO Anticipated: NO	None	NO

## Section 12. Ecological Information

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**Environmental Fate:** No information found.

**Environmental Toxicity:** No information found

## Section 13. Disposal Considerations

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Dispose of this product in accordance with all applicable, Federal, State and Local regulations.

## Section 14. Transport Information

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This product is not defined as a hazardous material in accordance with the Department of Transportation.

## Section 15. Regulatory Information

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### International Inventory Status:

Ingredient	CAS Numbers	EC	Japan	Australia	Korea	Canada: DSL	Canada: NDSL
Orthro-Phthalaldehyde	643-79-8	YES	YES	YES	NO	YES	NO

### United States:

Ingredient	CAS Numbers	OSHA	CAA	CWA	RCRA	SARA 302	SARA 313	TSCA
Orthro-Phthalaldehyde	643-79-8	YES	NO	NO	NO	NO	NO	YES

**CA Proposition 65:** This product is not affected by CA Proposition 65.

**WHMIS (Canada):** This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

## Section 16. Other Information

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### NFPA Ratings:

Flammability: 0

Health: 1

Reactivity: 0

Specific Hazard:

### HMIS Ratings:

Flammability: 0

Health: 1

Reactivity: 0

PPE: B

Origination Date: 11.12.12

Revision Date: 11.14.12

Prepared By: Corporate Director of Risk Management