



# SAFETY DATA SHEET

IDENTIFICATION

SNiPER®  
Hospital Disinfectant

June 2015

## SECTION 1: PRODUCT AND COMPANY INFORMATION

**Product Name: SNiPER**

**MANUFACTURER / DISTRIBUTOR:**

GLOBAL ENVIRONMENTAL RESTORATION, INC  
P.O. BOX 667  
CARENCRO, LA 70520

**PHONE NUMBERS:**

PRODUCT INFORMATION	877-236-4710
MEDICAL EMERGENCY	877-236-4710

H	0	
F	0	
R	0	
PE	None	

## SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

<u>COMPONENTS</u>	<u>CAS NUMBER</u>	<u>WT %</u>
Chlorine Dioxide (stabilized).....	10049-04-4	0.200
n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18)		
Dimethyl benzyl ammonium chloride.....	Mixture	0.085%
n-Alkyl (68% C12, 32% C14)Dimethyl		
Ethylbenzyl Ammonium chloride.....	Mixture	0.085%
Water .....	7732-18-5	99.59%
<u>Inert Ingredients</u> .....	Mixture	<u>0.040%</u>
<b>TOTAL</b>		<b>100.00%</b>

At these concentrations none of the ingredients are known to pose any hazards to human health.

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## SECTION 3 - HAZARDS IDENTIFICATION

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### EMERGENCY OVERVIEW

Colorless liquid with mild fresh odor. Avoid contact with eyes. Keep out of reach of children

#### HMIS Rating:

**Health:** 0

**Flammability:** 0

**Reactivity:** 0

**PPE:** None

### Potential Health Effects

Eye Contact: Eye contact may cause mild eye irritation with discomfort

Skin Contact: Does NOT cause skin irritation and the product is NOT a skin sensitizer

Inhalation: Does NOT cause any respiratory irritation. If consumer product accidentally contacts strong acids in restrictive ventilation area, avoid breathing the vapors, and allow adequate time for the vapors to disperse before re-entering the restricted area

Ingestion: Non-Toxic

### Carcinogenic Information

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA, and ACGIH as carcinogens

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## SECTION 4 - FIRST AID MEASURES

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### Inhalation

Does NOT cause any respiratory irritation. If Consumer product accidentally contacts strong acids in restricted ventilation area, avoid breathing the vapors, and allow adequate time for the vapors to disperse before re-entering the restricted area.

### Skin Contact

Does NOT cause skin irritation. In case of contact, flush skin with plenty of water

### Eye Contact

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes

### Ingestion

Give large amounts of water and consult a physician

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## SECTION 5 - FIRE FIGHTING MEASURES

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### Flammable Properties:

**Flash Point:** Not Applicable (Non Flammable)

**Burn Rate:** Unknown

### Flammable Limits:

**Lower Flammable Limit:** Not Established

**Upper Flammable Limits:** Not Established

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**Flammability Classification:** Non-Flammable Liquid

**Autoignition Temperature:** Not Established

**Hazardous Combustion Products:** Thermal or other decomposition may yield chlorine dioxide or chlorine

**Extinguishing Media:** N/A (Non-Flammable liquid)

**Additional Considerations:** None

**FIRE FIGHTING INSTRUCTIONS:** Non-Flammable Liquid

**NFPA RATING:**

**Health:** 0

**Flammability:** 0

**Reactivity:** 0

**Other Hazards:** 0

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## SECTION 6 - ACCIDENTAL RELEASE MEASURES

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### Spill Clean-Up

No special clean-up measures are required for the consumer product. To avoid the possibility of discoloring the spill should be absorbed with paper towels, and the area rinsed with clean water

### Accidental Release Measures

Spills are very slippery and should be cleaned up promptly

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## SECTION 7 - HANDLING AND STORAGE

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**Handling:** Keep away from heat and strong acids. Do not ingest. Keep container closed. Use only with adequate ventilation.

**Storage:** Keep container tightly closed and sealed until ready for use. Keep container in a well-ventilated place. Do not store above 120°F or near fire or open flame. Store large quantities buildings to comply with OSHA 1910.106. Do not transfer contents of bottles or other unlabeled containers. Do not reuse empty containers. Keep out of reach of children.

**Incompatible materials:** Strong Acids

**Special Packaging Materials:** None

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**SECTION 8 - EXPOSURE CONTROL / PERSONAL PROTECTION**

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**Engineering Controls**

Use in adequately ventilated areas

**Personal Protective Equipment**

**Eye / Face Protection:** Not required for consumer product

**Skin Protection:** Not required for consumer product

**Respirators:** None required for normal use. If consumer product accidentally contacts strong acids in restricted ventilation area, avoid breathing the vapors, and allow adequate time for the vapors to disperse before re-entering the restricted area.

**Exposure Limits:****Chlorine Dioxide (Stabilized):**

PEL (OSHA): Not Available

TLV (ACGIH): Not Available

**n-Alkyl Dimethyl Benzyl Ammonium Chloride:**

PEL (OSHA): Not Available

TLV (ACGIH): Not Available

**n-Alkyl Dimethyl Ethylbenzyl Ammonium Chloride:**

PEL (OSHA): Not Available

TLV (ACGIH): Not Available

**Water:**

PEL (OSHA): Not Available

TLV (ACGIH): Not Available

**Inert Ingredients:**

PEL (OSHA): Not Available

TLV (ACGIH): Not Available

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**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

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Appearance:	Colorless Liquid
Odor:	Mild Fresh
Physical State:	Liquid
pH:	Approximately 8.5
Boiling Point (°F):	212
Melting Point (°F):	Not Applicable
Freezing Point (°F):	< 32
Solubility in Water:	100%
Vapor Pressure (mm Hg):	Not Available
Vapor Density:	Not Available
Volatile Organic Compounds (VOC):	None
Evaporation Rate:	Less than Ether
Specific Gravity:	1.003@68°F (20°C)
Density (lb/gal):	8.40 @ 68°F (20°C)
Viscosity (cP):	0.90 @ 77°F (25°C)

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**SECTION 10 - STABILITY AND REACTIVITY**

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**Chemical Stability:** The product is stable

**Incompatibility with other Materials:** Strong acids

**Conditions to avoid:** Contact with sting acids

**Hazardous Decomposition Products:** Thermal or other decomposition may yield chlorine dioxide or chlorine

**Hazardous Polymerization:** Will not occur.

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## SECTION 11 - TOXICOLOGICAL INFORMATION

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**TOXICITY TESTING – ACUTE Inhalation** – Studies with Wistar Albino rats exposed to a respirable aerosol made from a solution of SNiPER at a level of 2.08 mg/l for four hours resulted in no deaths and no abnormal necropsy observations. **Eye Contact** – Studies with New Zealand white rabbits showed this product is a very mild ocular irritant; mild conjunctival irritation was observed, but cleared within 72 hours. **Skin Contact** – Study of dermal toxicity in New Zealand white rabbits showed the product to be non-toxic: Dermal LD<sub>50</sub>> 5,000 mg/kg of body weight; Study of dermal irritation in New Zealand white rabbits showed the product is not a dermal irritant. In Dermal Sensitization studies, SNiPER was determined not to be a sensitizer. **Swallowing** - Acute oral toxicity in albino rats: Non-toxic LD<sub>50</sub>>5,000 mg/kg of body weight.

**EPA TOXICITY RATING - IV:** This is the lowest category on the scale and is designed for substances that are the least hazardous.

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## SECTION 12 - ECOLOGICAL INFORMATION

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**Environmental Hazards:** No data available

**Environmental Fate:** No data available

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## SECTION 13 - DISPOSAL CONSIDERATIONS

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**Waste Disposal:** Treatment, storage, transportation, and disposal must be accordance with applicable Federal, State/Provincial and Local regulations.

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## SECTION 14 - TRANSPORT INFORMATION

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### DOT

Proper Shipping Name:	Not regulated for air, ground, or ocean shipments
Hazards Class:	N/A
Subsidiary Hazard Class:	N/A
I.D. No. (UN/NA):	N/A
Packing Group:	N/A
Special Information:	None
DOT Label(s):	None

**IMO / IMDG**

Proper Shipping Name:	Not regulated for air, ground, or ocean shipments
Hazards Class:	N/A
Subsidiary Hazard Class:	N/A
I.D. No. (UN/NA):	N/A
Packing Group:	N/A
Marine Pollutant:	No
Special Information:	None

**IATA / ICAO**

Proper Shipping Name:	Not regulated for air, ground, or ocean shipments
Hazards Class:	N/A
Subsidiary Hazard Class:	N/A
I.D. No. (UN/NA):	N/A

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**SECTION 15 - REGULATION INFORMATION**

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**U.S. Federal Regulations:**

**TSCA:** All components appear in TSCA Inventory

**OSHA:** Refer to Section 8 for exposure limits

**CERCLA SARA HAZARD CATEGORY:**

**Section 311 and 312:** This product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under the application definitions, to meet the following categories: None

**Section 313:** This product contains following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372: None

**State regulations:**

State Right to know information is not provided

**California prop. 65 (no significant risk level):** None

**International Regulations:**

**Canadian WHMIS:** Not Controlled

**Canadian Environmental Protection Act (CEPA):** Additional information available upon request

**EU regulations:** Risk Phrases R36- Irritating to the eyes(Prolonged contact only)  
Safety Phrases: S2- Keep out of reach of children  
S25- Avoid contact with eyes

**EINECS:** Additional information available upon request. All components are listed on EINECS

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**SECTION 16 - OTHER INFORMATION**

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**END OF SDS**