



GLOBAL ENVIRONMENTAL RESTORATION MATERIAL SAFETY DATA SHEET



Material Safety Data Sheet

SECTION I

IDENTIFICATION

SNiPER®

Hospital Disinfectant

June 2013

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

CHEMICAL FAMILY:

AQUEOUS OXIDANT

SECTION II - ACTIVE/HAZARDOUS INGREDIENTS

No active ingredients are present at concentrations greater than 1% by weight. At these concentrations none of the ingredients are known to pose any hazards to human health.

CHEMICAL NAMES	%	CAS#	EXPOSURE LIMITS
Chlorine Dioxide (stabilized).....	0.200%	10049-04-4	Not Available
n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) Dimethyl benzyl ammonium chloride.....	0.085%	(Mixture)	
n-Alkyl (68% C12, 32% C14)Dimethyl Ethylbenzyl Ammonium chloride.....	0.085%	(Mixture)	
Other Ingredients.....	99.630%	7732-18-5	
TOTAL	100.00%		
WHMIS Classification:	Not Controlled		



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

SECTION III - PHYSICAL DATA

BOILING RANGE	212°F	GRAVITY (WATER = 1)	1.05
VAPOR PRESSURE	Not Available	PERCENT VOLATILES BY VOLUME	100%
VAPOR DENSITY	Not Available	EVAPORATION RATE	Less than Ether
WATER SOLUBILITY	100%	pH	Approx. 8.5
APPEARANCE	Colorless liquid	ODOR	Mild-Fresh

SECTION IV - FIRE / EXPLOSION HAZARDS

FLASHPOINT (T.C.C.) N/A FLAMMABILITY LIMITS: NON-FLAMMABLE

EXTINGUISHING MEDIA: N/A

SECTION V - HEALTH HAZARD DATA

EPA TOXICITY RATING - IV: This is the lowest category on the scale and is designed for substances that are the least hazardous to humans, animals and environment

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 LD₅₀ >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 Dermal LD₅₀ >5,000 mg/kg of body weight.

FIRST AID MEASURES: IF IN EYES - Flush immediately with water. If irritation persists consult a physician. IF SWALLOWED - Give large amounts of water and consult a physician.

SECTION VI - REACTION DATA

STABILITY - Stable

CONDITIONS TO AVOID - Contact with strong acids

INCOMPATIBILITY (MATERIALS TO AVOID) - Strong acids

HAZARDOUS DECOMPOSITION PRODUCTS - Thermal or other decomposition may yield chlorine dioxide

HAZARDOUS POLYMERIZATION - Will not occur

SECTION VII - SPILL PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED - No special clean-up measures are required for the consumer product. The spill should be absorbed with paper or cotton absorbent type towels, and the area rinsed with clean water.

WASTE DISPOSAL METHOD - No special precautions are required for the consumer product.

VOLATILE ORGANIC COMPOUNDS (VOC) - None

SECTION VIII - SPECIAL PRECAUTIONS

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

VENTILATION - Use in adequately ventilated areas when spraying in volume or through a commercial applicator that produces atomized size droplet spray

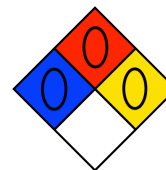
PROTECTIVE GLOVES - Not required for consumer product

EYE PROTECTION - Not required for consumer product

OTHER PROTECTION - Not applicable

TRANSPORTATION - Non Flammable - Non Hazardous

Transportation via air freight (Domestic & International) meets IATA Safety Standards



BULK HANDLING AND STORAGE PRECAUTIONS - Keep away from heat and strong acids. Prevent build-up of vapors by maintaining continuous flow of fresh air. Avoid storage above 120°F or near fire or open flame. Store large quantities in buildings to comply with OSHA 1019.106. Keep container closed when not in use. Do not transfer contents or bottles or other unlabeled containers. Do not reuse empty containers. Keep out of reach of children.

END OF DOCUMENT