

HAZARD RATING 4-EXTREME 3-HIGH 2-MODERATE 1-SLIGHT 0-INSIGNIFICANT	Fire	0	Reactivity
	Health	2	0
		OX	Special

MATERIAL SAFETY DATA SHEET

(Prepared according to 29 CFR 1910.1200)

Date Prepared: 7-13-09

SECTION 1 - PRODUCT IDENTIFICATION

Company Name	Genesan LLC.	Emergency Telephone No.	1-800-535-5053
Address	PO Box 400 Gorham, ME 04038	Information Telephone No.	800.222.4566
Product Name / ID#	OxyPure H2O2	Product Type	Degreaser <input checked="" type="checkbox"/> Proprietary Product

SECTION 2 - HAZARDOUS INGREDIENTS

Chemical Name/Common Name	Cas No.	Percent (optional)	TLV (Source)
Hydrogen Peroxide	7722-84-1	< 10%	1 ppm (ACGIH)

* Substances Contains no substances - subject to the reporting requirements of SARA 313 and 40 CFR Part 372.

SECTION 3 - PHYSICAL DATA

Boiling Point (°F)	Approx. 212°F	Specific Gravity (H ₂ O=1.0)	1.02 ± 0.005	pH	4.5 ± .5	% VOC (ww)	0.5%
Solubility In Water	<input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input type="checkbox"/> Emulsifiable or (Dispersible) <input type="checkbox"/> Slight (or Partial)						
Evaporation Rate (vs H ₂ O)	<input type="checkbox"/> Faster <input type="checkbox"/> Slower <input checked="" type="checkbox"/> About the Same		Vapor Pressure	NE		Vapor Density	NE

Appearance and Odor Clear colorless thin liquid. Floral odor.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.)	None	<input checked="" type="checkbox"/> None to boiling	Flammable Limits	Upper	NA	Lower	NA
Extinguishing Media	None						
Special Fire Fighting Procedures	Any container surrounded by fire should be flooded with water for cooling.						
Unusual Fire Explosion Hazards	On decomposition releases oxygen which may intensify fire.						

SECTION 5 - REACTIVE DATA

Stability	Stable-Excessive heat may cause some	Incompatibility	Reducing agents; Organic material; Dirt; Iron and other heavy metals; Caustic.
Hazardous Decomposition Products	Oxygen that supports combustion.		

SECTION 6 - HEALTH HAZARDS

Threshold Limit Value Product See Section 2 for Ingredients TLV	<input checked="" type="checkbox"/> None Established <input type="checkbox"/> Not Applicable	Primary routes of Exposure	<input checked="" type="checkbox"/> Eyes <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input checked="" type="checkbox"/> Inhalation
Signs Symptoms of Over-exposure (Acute)	Highly irritating-possibly corrosive to eyes and gastro intestinal tract. May cause irreversible tissue damage to eye, including blindness. Inhalation of mist or vapors may be severely irritating to nose, throat and lungs. May cause skin irritation.		
Signs Symptoms of Over-exposure (Chronic)	NA		
Medical Conditions Aggravated by Over-exposure	Unknown		
Carcinogen/Suspected Carcinogen Ingredients:	<input type="checkbox"/> NTP <input type="checkbox"/> IARC <input type="checkbox"/> OSHA <input checked="" type="checkbox"/> None		

SECTION 7 - FIRST AID PROCEDURES - (If any Condition persists - Consult a physician.)

Eyes	Wash with plenty of water for 15 minutes while holding eyes open. Call a physician.
Skin	Flush with plenty of water for 15 minutes. Remove contaminated clothing and wash before reuse.
Ingestion	Give quantities of water to dilute. Do NOT induce vomiting. Get medical attention immediately.
Inhalation	Remove to fresh air. If breathing is difficult or discomfort occurs, call a physician.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection	None usually needed. A self contained breathing apparatus should be used if concentration of hydrogen peroxide exceeds, 10 ppm.		
Ventilation requirements	<input checked="" type="checkbox"/> Local Exhaust <input type="checkbox"/> Mechanical	As needed to keep below any listed TLV's or for general good ventilation.	
Protective Gloves	Rubber Gloves	Eye Protection	Safety glasses
Other Protective Clothing	Rubber apron recommended when handling larger volumes of material.		

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled	Contain spill. Dilute with large volume of water. Neutralize as necessary with dilute inorganic base.
Waste Disposal Methods	Check government regulations. Probable to flush neutralized diluted material to sanitary sewer system with plenty of water.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in handling and Storage	Store so as to be inaccessible to children. Store in cool place. Wash thoroughly after handling.
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