

Material Safety Data Sheet

(MSDS)

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SECTION 1 - MANUFACTURER INFORMATION

Manufacturer Name:	Decon Laboratories, Inc.	
Trade Name:	SporGon® Sporicidal Disinfectant	Emergency Telephone U.S.: (800) 424-9300 Canada: (703) 527-3887
Chemical Name or Synonym:	N/A	Info Telephone: 610-755-0800
Mfg. Address:	460 Glennie Circle	
City:	King of Prussia	State, Zip: PA 19406

SECTION II - HAZARDOUS INGREDIENTS

CAS Number	Chemical Name	Percent	PEL	C	S	TLV	C	S	Units	313 ?
7722-84-1	Hydrogen Peroxide	7.35	1 ppm*			1.4 mg/m ³ *				

*Limit Value based upon 52% concentrated by weight

OTHER INGREDIENTS

CAS Number	Chemical Name	Percent	PEL	C	S	TLV	C	S	Units	313 ?
79-21-0	Peracetic Acid	0.23								

Additional Information:

Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard (29 CFR 1910.1200)

SECTION III - PHYSICAL DATA

Boiling Point (°F):	212°F	Specific Gravity (H₂O=1):	1.035 ± 0.005 g/ml
Vapor Pressure (mm Hg):	N/A	Vapor Density (AIR = 1):	N/A
Odor:	Slightly Acidic	pH:	1.8 – 2.2
Solubility in H₂O	Complete		
Appearance:	Yellow liquid		

SECTION IV - FIRE AND EXPLOSION DATA

Flash Point (Method Used):	N/A	LEL:	NA	UEL:	NA
Extinguishing Media:	Dry chemical, foam CO ₂ or water spray				
Special Fire Fighting Procedures:	Normal fire-fighting procedures may be used. Use caution when approaching fire exposed containers.				

Additional Information:

Hazard Ratings

HMIS: Health = 3 Flammability = 0 Reactivity = 1 Personal Protection = B

NFPA: Health = 3 Flammability = 0 Reactivity = 1

SECTION V - HEALTH HAZARD DATA**ACUTE HEALTH EFFECTS / SYMPTOMS:** None**Primary Entry Routes:****Skin:** Mild to moderate irritation. Whitening of the skin may occur which is expected to return to normal within approximately 1 hour.**Eyes:** Serious eye irritant. May cause irreversible tissue damage.**Inhalation:** Low or mild irritation of the nose, throat and lungs.**Ingestion:** May irritate or burn mucosa membrane.**CHRONIC HEALTH EFFECTS / SYMPTOMS:** None known.

Carcinogenicity Data: N/A	NTP: No	IARC: No	OSHA: No	OTHER: N/A
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First Aid**Skin:** Wash skin with soap and water for 15 minutes. If irritation persists, seek medical attention.**Eyes:** Immediately flush with water for 15 minutes. Seek medical attention.**Inhalation:** Remove to fresh air. If irritation persists, seek medical attention.**Ingestion:** Drink large quantities of water or milk and seek medical attention immediately. Consideration should be given to careful endoscopy as stomach or endotracheal burns, perforations, or strictures may occur.**SECTION VI - REACTIVITY DATA****Stability:** Stable**Conditions to Avoid:** Contamination by gross soil**Incompatibility (Material to Avoid):** Incompatible with cyanides, nitric acid, potassium permanganate, reducing agents heavy metals (i.e., iron, copper, chromium, cobalt and caustic). Although inhibited, other than short-term contact with copper, zinc and brass causes corrosion.**Hazardous Polymerization:** Will not occur**SECTION VII - SPILL OR LEAK PROCEDURES****Spill Procedures:** Ventilate area, wear protective gloves and eye gear. Wipe with sponge, mop or towel. Flush with large quantities of water. Collect liquid and discard it.**Waste Disposal Procedures:** Container must be triple rinsed and disposed of in accordance with federal, state and/or local regulations. Used solution should be disposed of in accordance with federal, state, and/or local regulations.**SECTION VIII - SPECIAL PROTECTION INFORMATION****Respiratory Protection:** Use in well ventilated area.**Local Exhaust:** Adequate ventilation to maintain recommended exposure limit.**Mechanical (General):** Should be sufficient**Protective Gloves:** Earliest compliance permeation time: Butyl rubber (>8hrs), double-gloved latex (6hrs), double-gloved nitrile (4hrs), single-gloved latex (1.5hrs) or single-gloved nitrile (1hr). Refer to specific glove usage recommendations.**Eye Protection:** Safety glasses or face shield**Work/Hygiene Practices:** Prompt rinsing of hands after contact. Handle in accordance with good personal hygiene and safety practices. These practices include avoiding unnecessary exposure.**SECTION IX - ADDITIONAL INFORMATION****Safe Handling and Storage:** Use in well ventilated area. It is common for containers to swell during shipping & storage
KEEP OUT OF REACH OF CHILDREN. Do not ingest, avoid skin, eye & food contact**SECTION X – TRANSPORTATION INFORMATION**

Not DOT regulated (Non-hazardous)

The information contained herein has been developed based upon current available scientific data. New information may be developed from time to time which may render the conclusions of this report obsolete. Therefore, no warranty is extended as to the applicability of this information to the user's intended purpose or for the consequences of its use or misuse.