



SAFETY DATA SHEET

1. IDENTIFICATION

Product Name: Sani HyPerCide™ Germicidal Wipe

SDS 0280-00

Finished Product Number: N/A

Formula Item Number: 4OX13101

Date of Preparation: November 2, 2018

Recommended use of the chemical and restrictions on use:

Recommended use: Use as a disinfectant on hard, non-porous surfaces. Read and understand the entire label before using. Use only according to label directions. It is a violation of Federal law to use this product in a manner inconsistent to label directions.

Restrictions on use: For professional and hospital use.

Manufacturer/Supplier: Professional Disposables International, Inc.

400 Chestnut Ridge Road
Woodcliff Lake, NJ 07677

Emergency Phone Number: **PERS:** 1-800-633-8253 (Domestic/Canada)
1-801-629-0667 (International)

2. HAZARD(S) IDENTIFICATION

This product is a clear, colorless liquid with apple/acetic odor impregnated on multiple wipes in a canister. There is a small amount of liquid on the wipes and small amount of free liquid in the canister.

GHS Classification:

Physical	Health	Environmental
Not Classified	Not Classified	Not Classified

Label Elements:

None Required

Hazard Statements:

Not Required

Precautionary Statements:

Not Required

Other Hazards: None known.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Concentration
Acetic Acid	64-19-7	<10%
Hydrogen Peroxide	7722-84-1	4.04%

4. FIRST-AID MEASURES

Description of First Aid Measures:

Eye: Rinse thoroughly with water. Get medical attention if irritation occurs and persists.

Skin: No first aid should be required. Wash skin with water. Get medical attention if irritation develops or persists.

Inhalation: If symptoms develop move victim to fresh air. Get medical attention if irritation or other symptoms persists.

Ingestion: Ingestion is unlikely for solid products. If the free liquid is swallowed, rinse mouth with water. Do not induce vomiting unless directed to do so by a medical professional. Get medical attention if you feel unwell.

Most Important Symptoms/Effects, Acute and Delayed: Direct contact with liquid may cause mild eye irritation. Direct or prolonged inhalation of high concentration of vapors may cause upper respiratory tract irritation. Swallowing large amounts of liquid may cause gastrointestinal irritation.

Indication of Immediate Medical Attention and Special Treatment, If Necessary: None required under normal conditions of use.

5. FIRE-FIGHTING MEASURES

Suitable (and Unsuitable) Extinguishing Media: Use media appropriate for surrounding fire.

Specific Hazards Arising From the Chemical: Product will burn under fire conditions. Combustion may produce oxides of carbon and phosphorus, and phosphine.

Special Protective Equipment and Precautions for Fire-Fighters: Wear an approved, positive pressure, self-contained breathing apparatus and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: Avoid prolonged contact with eyes. Wear appropriate protective clothing as described in Section 8.

Environmental Hazards: Report spill as required by local and federal regulations.

Methods and Materials for Containment and Cleaning Up: Do not reuse towelette. Pick up wipe and place in an appropriate container for infectious waste disposal. Do not flush in toilet. For free liquid, collect using inert absorbent materials and place in an appropriate container for disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling: Avoid prolonged contact with eyes. Avoid breathing vapors. Wash hands with soap and water after use. Keep containers closed when not in use. Refer to product label for additional information on use and handling. Follow all SDS precautions in Section 13 when handling empty containers.

Conditions for Safe Storage, Including Any Incompatibilities: Store in a cool, dry location away from incompatible materials. Do not store near heat or open flame. Do not freeze or expose to extreme cold for a long period. Do not contaminate water, food or feed by storage or disposal. For containers: Protect container from physical damage. When not in use keep center cap of lid closed to prevent moisture loss.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines:

Acetic Acid	10 ppm TWA, 15 ppm STEL ACGIH TLV 10 ppm TWA OSHA PEL
Hydrogen Peroxide	1 ppm TWA ACGIH TLV 1 ppm TWA OSHA PEL

Appropriate Engineering Controls: Use with adequate general or local exhaust ventilation to maintain exposure levels below the occupational exposure limits. Refer product label for additional information.

Individual Protection Measures, Such As Personal Protective Equipment:

Respiratory Protection: None required for normal use. In case of insufficient ventilation, wear suitable respiratory equipment. Refer to product label for additional information.

Skin Protection: No special protective equipment required under normal use conditions. If needed, wear protective gloves per facility protocol to avoid skin contact.

Eye Protection: No special protective equipment required under normal use conditions. If needed, wear eye protection per facility protocol to avoid eye contact.

Other: None required under normal conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear colorless liquid impregnated on a lint free wipe	Flammable limits: LEL: 4% (Acetic Acid) UEL: 19.9% (Acetic Acid)
Odor: Apple/acetic odor	Vapor pressure: Not available
Odor Threshold: Not applicable	Vapor density: Not available
pH: 3.5-5.5 (Liquid)	Relative density: 0.980-1.084
Melting point/freezing point: Not available	Solubility(ies): Soluble in water
Boiling point/range: Up to 100°C (212°F)	Partition coefficient (n-octanol/water): Not available
Flash point: No flash observed when liquid was heated up to 99.5°C (211.1°F)	Auto-ignition temperature: Not available
Evaporation rate: Not available	Decomposition temperature: Not available
Flammability (solid, gas): Not applicable	

10. STABILITY AND REACTIVITY

Reactivity: Not reactive under normal conditions of use.

Chemical Stability: Stable under normal storage and handling conditions.

Possibility of Hazardous Reactions: Hazardous polymerization will not occur. Product may react in contact with strong oxidizing agents.

Conditions To Avoid: Keep away from heat and open flames. Avoid contact with other sanitizers, cleaners or organic substances.

Incompatible Materials: Avoid contact with strong oxidizing agents, caustics, and fluorines.

Hazardous Decomposition Products: Thermal decomposition may produce oxides of carbon and phosphorus, and phosphine.

11. TOXICOLOGICAL INFORMATION

Potential Health Effects:

Eye: This product is expected to cause mild eye irritation based on test data from the OPPTS 870.2400 Acute Eye Irritation Study which resulted in Toxicity Category III. The test data obtained does not meet the criteria of the GHS for eye irritancy.

Skin: Prolonged contact may cause minimal skin irritation with drying and dermatitis. This is based on test data from the OPPTS 870.2500 Acute Skin irritation study which resulted in Toxicity Category IV.

Inhalation: Inhalation of high concentrations of mists may cause upper respiratory tract irritation.

Ingestion: Ingestion is unlikely for solid products. This product contains only a small amount of liquid. No adverse effects are expected. Swallowing the free liquid may cause gastrointestinal irritation.

Chronic Effects: None known.

Carcinogenicity: None of the components of this product are listed as a carcinogen or suspected carcinogen by OSHA, IARC, and NTP.

Reproductive Effects: Reproductive harm is not expected from this product.

Mutagenic Effects: Not expected to cause mutagenic activity.

Acute Toxicity:

The following values are based on OPPTS Test Data:

Oral rat LD50: >5000 mg/kg, Dermal rabbit LD50: >5000 mg/kg, Inhalation rat LC50: >2.28 mg/L/4hr (No mortality)

12. ECOLOGICAL INFORMATION

Ecotoxicity:

No data available for this mixture. The following data is for the individual components:

Hydrogen Peroxide: 96 hr LC50 Fathead minnow: 16.4 mg/L, 48 hr EC50 Daphnia carinate: 2-5.6 mg/L, 21 days NOEC Daphnia magna: 0.63 mg/L

This product is not expected to be harmful to the aquatic environment.

Persistence and Degradability: Hydrogen Peroxide: Readily biodegradable.

Bioaccumulative Potential: No data available

Mobility in Soil: No data available

Other Adverse Effects: None known.

13. DISPOSAL CONSIDERATIONS

Towelette Disposal: Do not reuse towelette. Dispose of used towelette in trash. Do not flush in toilet.

Dispenser or Container Disposal: Nonrefillable container. Do not reuse or refill this container. Rinse and offer for recycling. If recycling is not available, put in trash collection.

Refillable Dispenser or Container Disposal: Rinse cracked or broken containers and offer for recycling. If recycling is not available, discard in trash.

Empty containers or liners may retain some product residues. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. This material and its container must be disposed of in a safe manner. Dispose in accordance with all local, state and federal regulations.

14. TRANSPORT INFORMATION

	UN Number	Proper shipping name	Hazard Class	Packing Group	Environmental Hazard
US DOT	None	Not Regulated	None	None	Not applicable
IMDG	None	Not Regulated	None	None	Not applicable
IATA	None	Not Regulated	None	None	Not applicable

Special precautions: None known

15. REGULATORY INFORMATION

Safety, Health, and Environmental Regulations Specific for the Product In Question:

CERCLA 103 Reportable Quantity: This product has an RQ of 50,000 lbs (based on the RQ of Acetic Acid of 5,000 lbs present at <10%). Some states have more stringent reporting requirements. Report all spills in accordance with local, state, and federal regulations.

SARA TITLE III:

Hazard Category for Section 311/312: See OSHA Hazard Classification in Section 2.

Section 313 Toxic Chemicals: This product contains the following chemicals subject to SARA Title III Section 313 Reporting requirements: None

Section 302 Extremely Hazardous Substances (TPQ): None

EPA Toxic Substances Control Act (TSCA) Status: All of the ingredients of this product are listed on the TSCA inventory.

FIFRA Labeling:

KEEP OUT OF REACH OF CHILDREN
CAUTION

PRECAUTIONARY STATEMENTS:

Hazards to humans and domestic animals

CAUTION: Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash hands thoroughly with soap

and water after handling and before eating, drinking, chewing gum, using tobacco, or using toilet.

STATE Regulations:

California Proposition 65: This product does not contain substances known to the State of California to cause cancer and/or reproductive harm.

Massachusetts RTK: Acetic Acid and Hydrogen Peroxide are listed.

Pennsylvania RTK: Acetic Acid and Hydrogen Peroxide are listed.

Rhode Island RTK: Acetic Acid is listed.

New Jersey RTK: Acetic Acid and Hydrogen Peroxide are listed.

16. OTHER INFORMATION

HMIS Ratings: Health – 1

Flammability – 0

Physical Hazard - 0

NFPA Ratings: Health – 0 **Current**

Flammability – 0

Instability – 0

Revision: January 14, 2020