

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: SaniCap

Date of Preparation: December 20, 2020

Recommended use and restrictions on use:

Recommended use: Tagging Gun (also known as: Tag Gun, Price Gun, Tag Pin Gun) Needle Disinfectant

Restrictions on use: SaniCaps® are intended for use on tagging gun needles to eliminate the risks of infections from needle sticks by chemically and physically removing all infectious materials through its preventive application in accordance with the Directions for Use. SaniCaps® can also be used on retail theft deterrent device needles. This SDS should be retained and available for employees and other users of this product. For specific intended-use guidance, please refer to the information provided on the package or instruction sheet.

Manufacturer/Supplier: Public Health Corps, Inc.
3300 Battleground Avenue, Ste. 270
Greensboro, NC 27410

Phone Number: 1-336-545-2999

Emergency Phone Number: 1-866-726-4227 (USA)
1-336-545-2999 (International)

2. HAZARDS IDENTIFICATION

GHS Classification: Eye Irritant Category H320

Hazard Pictograms (GHS-US):



Label Elements: Warning!

Hazard Statements: Causes eye irritation with direct contact.

Precautionary Statements:

Eye contact: Flush eyes with water, call a physician

Ingestion: If swallowed, drink large quantities of water. DO NOT induce vomiting, call a physician.

Other Hazards: None known.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS No.	% by weight
o-phenyphenol	90-43-7	7.7%
p-tertiary amyphenol	80-46-6	7.6%
isopropanol	67-63-0	<10%
sodium xylene sulfonate	1300-72-7	<5%

4. FIRST-AID MEASURES

Description of First Aid Measures:

Eye: Flush eyes with water, call a physician. Remove contact lenses if easy to do so. Continue rinsing.

Skin: No first aid should be required. SaniCaps are non-irritating to skin. Wash skin with water if irritation develops.

Inhalation: Not applicable.

Ingestion: If swallowed, drink large quantities of water. DO NOT induce vomiting, call a physician.

Most Important Symptoms/Effects, Acute and Delayed: Direct contact may cause mild eye irritation. If ingested contact physician.

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 does not support combustion. Forced ignition of dried residues may produce CO, CO₂, nitrogen oxides.

Special Protective Equipment and Precautions for Fire-Fighters: Normal Precautionary measures.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: Avoid contact with eyes.

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

Methods and Materials for Containment and Cleaning Up: Cover with an inert absorbent material and collect into an appropriate container for disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling: Avoid contact with eyes.

Conditions for Safe Storage, Including Incompatibilities: Do not store near open flame. Protect from physical damage.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines:

Non-Hazardous Components	None Established
o-phenyphenol, p-tertiary amyphenol	None Established
Isopropanol, sodium xylene sulfonate	None Established

Appropriate Engineering Controls: No special precautions necessary under normal conditions of use.

Individual Protection Measures, Such As Personal Protective Equipment:

Respiratory Protection: None required for normal use.

Skin Protection: None required under normal conditions of use.

Eye Protection: Avoid contact with eyes.

Other: None required under normal conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, colorless solution in a vial with swab.	Flammable limits: LEL: Not applicable UEL: Not applicable
Odor: Natural odor	Vapor pressure: Not available
Odor Threshold: Not applicable	Vapor density: Not available

pH: 1	Relative density: 0.995-1.045
Melting point/freezing point: -6.7°C (20°F)	Solubility(ies): 100% in water
Boiling point/range: 100°C (212°F)	Partition coefficient (n-octanol/water): Not available
Flash point: >93.3°C (>199.9°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.

Conditions To Avoid: Keep away from heat and open flames.

Incompatible Materials: Avoid contact with strong oxidizing agents.

Hazardous Decomposition Products: Forced ignition of dried residues may produce CO, CO₂, nitrogen oxides.

11. TOXICOLOGICAL INFORMATION

Potential Health Effects:

Eye: This product is expected to cause mild irritation to eyes based on test data from the OPPTS 870.2400 Acute Eye Irritation Study which resulted in Toxicity Category III.

Skin: No adverse effects are expected. This product is non-irritating based on test data from the OPPTS 870.2500 Acute Skin irritation study which resulted in Toxicity Category IV.

Inhalation: Inhalation of vapors or mists may cause upper respiratory tract irritation.

Ingestion: Swallowing SaniCaps® will 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 LD₅₀ (rats) 1900mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity: No data available for this low dose mixture.

Persistence and Degradability: No data available

Bioaccumulative Potential: No data available **Mobility**

in Soil: No data available

Other Adverse Effects: None known.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all local, state and federal regulations.

14. TRANSPORT INFORMATION

	UN Number	Proper shipping name	Hazard Class
US DOT	UN1987	Alcohols, n.o.s	None
IMDG	UN1987	Alcohols, n.o.s	None
IATA	UN1987	Alcohols, n.o.s	None

*Inner packages with less than 5 liters of liquid are exempt per IMDG Code 2.10.2.7 and ICAO Special Provision A197.

Special precautions: None known

15. REGULATORY INFORMATION

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

U.S. FEDERAL REGULATIONS:

15.1: This product is US EPA registered, EPA REG. NO. 1043-60 EPA EST. 59061-NJ-001.

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA): This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Chemical Name	CAS-No	Weight %	SARA 313 - Threshold Values %
Isopropyl alcohol	67-63-0	60-70	1.0

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Sudden Release of Pressure Hazard	No
Fire Hazard	Yes
Reactive Hazard	No

Clean Water Act

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Isopropyl alcohol				x

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990

CERCLA 103 Reportable Quantity: This product is not subject to reporting under CERCLA. Some states have more stringent reporting requirements. Report all spills in accordance with local, state, and federal regulations.

15.2 STATE REGULATIONS: California Proposition 65 This product does not contain any Proposition 65 chemicals.

16. OTHER INFORMATION, DATE OF PREPARATION/REVISION

Date of Preparation: December 2020

Prepared by: Public Health Corps, Inc.

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910-1200.

NFPA Health Hazard	: 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given
NFPA Fire Hazard	: 1 - Must be preheated before ignition can occur.
NFPA Reactivity	: 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.

