


SECTION 1: Identification

Product Name	105 Sanitizer	Product Code	Product Central	PC105
			Stetson/Stetco	PC1051/PC1055
Recommended Use	Hard surface sanitizer			
Supplier	Next-Gen Supply Group 11 Norfolk Street Mansfield, MA 02048 877-452-6726	Emergency Telephone		
		INFOTRAC: 1-800-535-5053		

SECTION 2: Hazard(s) identification

DANGER 	Hazards not otherwise classified or not covered by GHS		
	Right to know chemicals. Acute and chronic health hazards		
Hazard Statement	Hazard Class (GHS Chapter)	Hazard Category	
Causes severe skin burns and eye damage	Skin corrosion/irritation (3.2)	1	
Harmful if swallowed or in contact with skin	Acute Toxicity oral (3.1) Acute toxicity dermal (3.1)	4	

Precautionary Statement

Do not breathe mists.
Wash face and hands and exposed skin thoroughly after handling.
Do not eat, drink or smoke when using this product.
Wear protective nitrile gloves, protective clothing and safety eyewear.
If swallowed, rinse mouth. DO NOT induce vomiting. Call a poison center/medical professional if you feel unwell.
If in contact with skin, remove contaminated clothing immediately and wash before reuse. Rinse skin thoroughly with water or shower.
If inhaled, remove person to fresh air and keep comfortable for breathing.
If in contact with eyes, rinse carefully with water for several minutes. Remove contact lenses if easy to do. Continue rinsing.
Avoid release to the environment. Collect spillage.
Dispose of contents/container in accordance with local/state/federal and international regulations. Offer surplus and non-recyclable solutions to a licensed disposal company.

SECTION 3: Composition/Information on Ingredients

Chemical identity	Common name, synonyms, etc.	CAS #	%
Quaternary ammonium compounds, di-C ₈ -C ₁₀ -alkyldimethyl, chlorides		68424-95-3	4.00 - 8.00
Quaternary ammonium compounds, benzyl-C ₁₂ -C ₁₆ -alkyldimethyl, chlorides		68424-85-1	3.00 - 5.00
Ethanol	Ethyl alcohol	64-17-5	0.50 - 3.00

SECTION 4: First Aid Measures

If medical advice is needed, have product container or label at hand.

Necessary measures for routes of exposure	IF SWALLOWED: Rinse mouth. DO NOT induce vomiting without medical advice. Call Poison Center, 911 or emergency medical professional.
	IF ON SKIN: Rinse affected areas with plenty of soap and water or shower. Remove contaminated clothing and wash before reuse. If irritation occurs get medical advice/attention.
	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
	IF IN EYES: Rinse carefully with water for several minutes. Remove contact lenses if easy to do. Continue rinsing.
Most important symptoms/effects, acute and delayed.	Acute exposure may cause skin or eye irritation.
Immediate medical attention and special treatment, if necessary	Do not breathe mists. Move victim to fresh air. Immediately call poison center, 911 or medical aid.

SECTION 5: Fire-fighting Measures

Suitable extinguishing media.	Dry chemical, CO ₂ , alcohol resistant foam or water spray
Specific hazards arising from the chemical	Heating or fire can release toxic gas.
Special protective equipment and precautions for fire-fighters.	Wear chemical-protective clothing specifically recommended by the manufacturer. It may provide little or no thermal protection. In the event of fire, wear positive pressure self-contained breathing apparatus (SCBA).
Emergency Response Guide Number	154

SECTION 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures.	Use respirator when performing operations involving potential exposure to vapor of the product.
Environmental precautions.	Prevent entry into waterways, sewers, basements or confined areas. Collect spillage with non-combustible absorbent material.
Methods and materials for containment and cleaning up.	Absorb or cover with non-combustible absorbent material and transfer to containers. Collect spillage. Contact a licensed professional waste disposal service to dispose of this material.

SECTION 7: Handling and Storage

Precautions for safe handling.	Do not eat, drink or smoke in areas where this material is used. Avoid contact with skin and eyes. Avoid inhalation of mist. After handling, always wash hands thoroughly with soap and water. Wear protective nitrile gloves and safety eye glasses. Use only with adequate ventilation/personal protection.
Conditions for safe storage, including any incompatibilities.	Keep away from ignition sources, heat, hot surfaces, sparks, and open flames. Store containers in a cool, dry, ventilated area away from sources of ignition and incompatible materials. Keep containers tightly closed and properly labeled. Store in original containers.

SECTION 8: Exposure Controls/Personal Protection

Component	CAS No.	Value	Exposure	Basis
Ethanol	64-17-5	TWA	1,000 ppm	ACGIH
		REL	1,000ppm, 1,900 mg/m ³	NIOSH
		STEL	1,000 ppm	ACGIH
Control parameters	Avoid skin contact with this product. Avoid eye contact. Long term exposure could irritate skin and eyes. Collect spillage.			
Appropriate engineering controls	Respiratory equipment is required where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination or type ABEK respirator cartridges as a backup to engineering controls. Provide local ventilation.			
Individual protection measures	Wear tightly fitted safety goggles or face shield. Handle with nitrile gloves which have been inspected prior to use.			

SECTION 9: Physical and Chemical Properties

Appearance	Clear liquid	Specific Gravity	0.99-1.03 g/ml
Odor	Very slight alcohol odor	Flash Point/ boiling point	NA/212°F
VOC Concentrate/As used	<0.8%/<0.01%	Solubility in Water	Complete
pH Concentrate/ As used	6.0 - 9.0/6.0 - 8.0	Evaporation Rate	Similar to water

SECTION 10: Stability and Reactivity

Reactivity	No data available.
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	No data available.
Conditions to avoid	Heat, flames and ignition sources.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No data available

SECTION 11: Toxicological Information

IARC	Human carcinogen – Ethanol CAS 64-17-5
ACGIH	Confirmed animal carcinogen with unknown relevance to humans – Ethanol CAS 64-17-5
NTP	No component of this product is present at levels greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen by NTP
OSHA	No component of this product is present at levels greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen by OSHA

SECTION 11: Toxicological Information (continued)

Additional Information	Quaternary ammonium compounds, benzyl-C ₁₂ -C ₁₆ -alkyldimethyl, chlorides CAS68424-85-1 Acute oral toxicity (LD50) ca 344 mg/kg Species Rat Acute Dermal Toxicity (LD50) ca 3,340 mg/kg Species Rabbit exposure 24 hrs. Corrosive to Eyes, DOT method, species Rabbit Skin Corrosive Species Rabbit exposure 24 hrs. Respiratory Sensitizer Buehler Test, Guinea Pig Negative Genotoxicity in vitro using Ames Test
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SECTION 12: Ecological Information

No data available.

SECTION 13: Disposal Considerations

Dispose of contents/container in accordance with local/state/federal and international regulations. Collect spillage. Triple rinse containers and offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dispose of contaminated packing as unused product.

SECTION 14: Transport Information

**DOT Packaging Exception 173.150, b,2,d,
 Limited Quantities not over 1.3 gals (Inner packaging not over 1.3 gals)
 If shipped by aircraft, rail or vessel see 49 CFR 172.101 Hazardous Materials Table**

DOT Number	UN1760	Packaging Group	III	Hazard Class	8
Shipping Name	Corrosive Liquid, n.o.s. (Quaternary Ammonium Compound)		Placard	Corrosive 8	

Special Provisions for Bulk Transport (>119 gals. container for liquids) Corrosive 8 Placard

SECTION 15: Regulatory Information

This product is an US EPA registered product, EPA Registration No. 6836-266-1674
 This material does not contain any components subject to the reporting requirements of SARA Title III, Section 302.
 This material does not contain any components subject to the reporting levels established by SARA Title III, Section 313
 This product is a SARA 311/312 Hazardous chemical, Acute Health Hazard, Fire Hazard

Ethanol CAS 64-17-5 is a MA, PA and NJ Right to Know chemical.

California Prop. 65: WARNING. This product does contain a chemical know to the State of California to cause cancer. This product contains a chemical known to the state of California to cause birth defects or other reproductive harm.

SECTION 16: Other Information

Revision prepared 07/06/2018 by Gene Ricciardelli in accordance with OSHA 29 CFR 1910.1200, for USA use only.
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