


SECTION 1: Identification

Product Name	MixMate 5 Sani-Mate	Item Code	MMSQ5/MM705
Recommended Use	Heavy duty shower and restroom cleaner for automated cleaning machines.		
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

WARNING 	Hazards not otherwise classified or not covered by GHS	
	Right-to-Know chemicals	
Hazard Statement	Hazard Class (GHS Chapter)	Hazard Category
Causes serious eye irritation	Eye Irritant (Chapter 3.3)	2A
Causes skin irritation	Skin Irritation (Chapter 3.2)	2

Precautionary Statement

Avoid breathing mist or spray.
Wash skin thoroughly after handling.
IF ON SKIN: Immediately take off all contaminated clothing, rinse skin with water. If skin irritation occurs: Seek medical advice or attention.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if easy to do. Continue rinsing eyes.
IF INHALED: Remove person to fresh air and call 911 or emergency medical personnel.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
Take off contaminated clothing and wash before reuse.
Keep in original package or store in a corrosion resistant container with a corrosion resistant lining.
Dispose of contents/container in accordance with local/regional/national/international regulations.
Wear nitrile protective gloves.
Wear eye protection such as safety eyewear or face shield.

SECTION 3: Composition/Information on Ingredients

Chemical identity	Common name, synonyms, etc.	CAS #	%
Phosphoric Acid	Orthophosphoric acid, white phosphoric acid	7664-38-2	22-25

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 thoroughly. DO NOT induce vomiting. Drink 16 ounces of water. Call 911 or emergency medical professional.
	IF ON SKIN: Remove contaminated clothing and wash before reuse. Rinse affected areas with plenty of soap and water or shower. If irritation occurs get medical advice/attention.
	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call 911 or emergency medical professional if breathing becomes labored.
	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 irritation or eye irritation.

Immediate medical attention and special treatment, if necessary

Move victim to fresh air. Call, 911 or medical services.

SECTION 5: Fire-fighting Measures

Suitable extinguishing media.

Dry chemical, CO₂, alcohol resistant foam or water spray

Specific hazards arising from the chemical

None. Move containers from fire area, if you can do it without risk.

Special protective equipment and precautions for fire-fighters.

Wear positive pressure, self-contained breathing apparatus (SCBA). Wear chemical protective clothing specifically recommended by the manufacturer. It may provide little or no thermal protection.

Emergency Response Guide Number

154

SECTION 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures.

Chemically protective gloves, clothing and safety eyewear are recommended for safe handling.

Environmental precautions.

Prevent entry into waterways, sewers, basements or confined areas. Collect spillage.

Methods and materials for containment and cleaning up.

Stop leak if you can without risk. Prevent entry into waterways, sewers, basements, or confined areas. 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.

Avoid cross-contamination. Do not eat, drink or smoke where this material is used. Wash hands thoroughly after handling. Protective nitrile gloves and safety eyewear is recommended. Use only with adequate ventilation/personal protection.

Conditions for safe storage, including any incompatibilities.

Store in original containers in a cool, dry, ventilated area away from sources of ignition and incompatible materials. Keep containers tightly closed and properly labeled.

SECTION 8: Exposure Controls/Personal Protection

Control parameters	Handle in accordance with good industrial hygiene and safety practice. Use in accordance with the manufacturer's instructions. Wash hands before breaks and after the workday
Appropriate engineering controls	Provide local ventilation. Respiratory equipment is not required. For nuisance exposures use type OV/AG (US) respiratory cartridges.
Individual protection measures	Wear protective safety eyewear or face shield and nitrile gloves.

SECTION 9: Physical and Chemical Properties

Appearance	Green liquid	Specific Gravity	1.04-1.07
Odor	No fragrance added	Flash Point/Boiling Point	Not tested
pH	<1.0	Solubility in Water	Complete
pH at use Level	1.9-2.25	Evaporation Rate	Slower than 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	No data available.
Incompatible materials	Acids and strong oxidizers
Hazardous decomposition products	No data available

SECTION 11: Toxicological Information

IARC	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 IARC
ACGIH	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 ACGIH
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
Additional Information	None available on this product

SECTION 12: Ecological Information

No data is available on the mixture. Avoid release to the environment when not used as intended.

SECTION 13: Disposal Considerations

Dispose of contents/container in accordance with local/state/federal and international regulations. Collect spillage. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Once rinsed contaminate packaging can be recycled.

SECTION 14: Transport Information

**DOT Packaging Exception 173.154, b,2,d,
Limited Quantities not over 1.3 gals (Inner packaging not over 1.3 gals)
If shipped by airplane, rail or vessel see 49 CFR 172.101 Hazardous Materials Table**

DOT Classification	Corrosive Liquid, Phosphoric Acid Solution	Hazard Class	8
DOT Identification	UN1805	Packaging Group	III
Placard	Corrosive 8	Special Provisions for Bulk Transport (>119 gals container for liquids): Corrosive 8 Placard	

SECTION 15: Regulatory Information

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302
This material does not contain any components subject to the reporting requirements of SARA Title III, Section 313
The ingredient Phosphoric Acid CAS 7664-38-2 is subject to the reporting requirements of SARA 311/312 as an Acute Health hazard, Chronic Heal Hazard.
Mixture has not been tested.

California Prop. 65: This product does not contain any chemical known to State of California to cause cancer, birth defects, or any other reproductive harm.

Phosphoric Acid CAS 7664-38-2 is a MA, PA and NJ Right to Know chemical

SECTION 16: Other Information

Prepared 11/03/2022 by Gene Ricciardelli in accordance with OSHA 29 CFR 1910.1200, for USA use only.

DISCLAIMER: Whereas the use and handling of this product is not within the control of Next-Gen Supply Group, it is the responsibility of the user to determine the suitability of the product for its intended application. The user assumes all risk and liability for the safe use of the product, utilizing the information provided in this document as a guide. Next-Gen Supply Group accepts no liability for damages or loss incurred from the misuse and mishandling of this product.