



SECTION 1: Identification

Product Name	HY-PER Disinfectant RTU	Item Code	HYPERQT
Recommended Use	Ready-To-Use Disinfectant		
Supplier	M.D. Stetson Company A member of 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	
		None	
Hazard Statement	Hazard Class (GHS Chapter)		Category
May be corrosive to metals.	Corrosive to Metals		1
Harmful if swallowed	Acute Toxicity		4
Causes severe skin burns and eye damage	Skin Corrosion, Serious Eye Damage		1, 1
Harmful to aquatic life	Short-Term (Acute) Aquatic Hazard		3

Precautionary Statement

Keep only in original packaging.
Wash skin thoroughly after handling.
Do not eat, drink or smoke when using this product.
Avoid release to the environment.
Wear protective gloves/protective clothing/eye protection/face protection.
IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair); Immediately remove all contaminated clothing. Rinse skin with water.
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.
Wash contaminated clothing before reuse.
Absorb spillage to prevent material damage.
Store locked up.
Store in a corrosion resistant container with a resistant inner liner.
Dispose of contents/container in accordance with all local/state and federal regulations.

SECTION 3: Composition/Information on Ingredients

Chemical identity	Common name, synonyms, etc.	CAS #	%
Methanesulphonic acid	Methylsulfonic acid, MSA	76-75-2	30-50
Othophosphoric acid	Phosphoric acid	7661-38-2	5-10

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: Clean mouth with water and afterwards drink plenty of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Take victim immediately to hospital.
	IF ON SKIN: After contact with skin, wash immediately with plenty of soap and water. Immediately remove contaminated clothing and shoes. Immediate medical treatment is necessary as untreated wounds from corrosion of the skin heal slowly and with difficulty.
	IF INHALED: Move to fresh air. If unconscious, place in recovery position and seek medical advice. If breathing is irregular or stopped, administer artificial respiration. Call a physician or poison control center immediately. Keep respiratory tract clear. Immediately take victim to hospital.
	IF IN EYES: Immediately rinse with plenty of water and seek medical advice. Protect unharmed eye. Keep eye wide open while rinsing. Remove contact lenses. Continue rinsing eyes during transport to hospital. Small amounts splashed into eyes can cause irreversible tissue damage and blindness.

Most important symptoms/effects, acute and delayed.	No information available.
Immediate medical attention and special treatment, if necessary	Treat symptomatically.

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. Do not allow run-off from fire fighting to enter drains or water courses.
Special protective equipment and precautions for fire-fighters.	In the event of fire, wear self-contained breathing apparatus (SCBA). Use personal protective equipment.
Emergency Response Guide Number	154

SECTION 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures.	Chemically protective gloves and safety eyewear are required for large spills. Use respirator when performing operations involving potential exposure to vapor of the product.
Environmental precautions.	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.
Methods and materials for containment and cleaning up.	Stop leak if you can without risk. Contain spillage. Collect with non-combustible absorbent material, (i.e. sand, earth vermiculite) and place in a container for disposal according to local, state and national regulations.

SECTION 7: Handling and Storage

Precautions for safe handling.	Take precautionary measures against static discharge.
Conditions for safe storage, including any incompatibilities.	Keep container tightly closed. Keep in a well-ventilated place. Containers which are opened must be carefully released and kept upright to prevent leakage. Electrical installations/ working materials must comply with the technological safety standards. To maintain product quality, do not store in heat or direct sunlight. No decomposition if stored and applied as directed.

SECTION 8: Exposure Controls/Personal Protection

Component	CAS #	Type	Value	Basis
Orthophosphoric acid	7664-38-2	TWA	1.00 mg/m ³	ACGIH
Control parameters	In the case of vapor formation use a respirator with an ABEK filter			
Appropriate engineering controls	Provide local ventilation. Respiratory equipment is not required. For nuisance exposures use type OV/AG (US) respiratory cartridges.			
Individual protection measures	Safety glasses with side-shields conforming to EN166 are required. Nitrile rubber gloves are recommended			

SECTION 9: Physical and Chemical Properties

Appearance	Clear liquid	Specific Gravity	No data available
Odor	No fragrance added	Boiling Point	Not determined
pH as supplied	<0.5 (77 F/25 C)	Solubility in Water	Complete
Volatile Organic Compound	0%	Evaporation Rate	Similar to water

SECTION 10: Stability and Reactivity

Reactivity	No decomposition if stored and applied as directed.
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	No data available.
Conditions to avoid	Heat
Incompatible materials	Strong acids, strong bases, and oxidizing agents
Hazardous decomposition products	No decomposition is used as directed.

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	No data is available on this product.

SECTION 12: Ecological Information

Ozone- Depletion Potential, Regulation: US, EPA Clean Air Act (CAA) Section 602 Ozone Depleting Substances (40 CFR 82, Subpt. A, App A&B)

Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the US Clean air Act Section 602 Substances (40 CFR 82, Subpt. A, App A&B)

No other data available

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. Do not re-use empty containers.

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, n.o.s. (Contains methanesulphonic acid, phosphoric acid)	Hazard Class	8
DOT Identification	UN1760	Packaging Group	III
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. 6836-385-1674

This material contains Orthophosphoric acid CAS 7664-38-2, reportable at 5000 lbs. under SARA 311/ 312 Hazards

This material does not contain any components subject to the reporting requirements of SARA Title III, Section 304 Extremely Hazardous Substances Reportable Quantity.

This material does not contain any components subject to SARA Title III, Section 313

This product does not contain nor manufactured with any chemical components that are listed under the US Clean Air Act Sections 111, 112 or Final VOCs (40 CFR 60.489).

Orthophosphoric acid CAS 7664-38-2 is a PA, and MA Right- to- Know chemical

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.

SECTION 16: Other Information

Version prepared 08/14/2020 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.