


SECTION 1: Identification

Product Name	MixMate 12 Oxi-Mate	Item Code	MMSQ12/MM7012
Recommended Use	Concentrated multiple surface cleaning		
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		
	None		
Hazard Statements	Class (GHS Chapter)	Category	
Causes skin irritation.	Skin corrosion/irritation (3.2)	Category 2	
Causes serious eye irritation	Causes serious eye irritation (3.3)	Category 2A	

Precautionary Statements

Wash hands, face and exposed skin thoroughly after handling.
Wear protective gloves. Nitrile gloves suggested. Wearing eye protection is recommended.
If skin irritation occurs, get medical advice/attention.
Remove contaminated clothing and wash before reuse.
If eye irritation persists, get medical attention.

SECTION 3: Composition/Information on Ingredients

Chemical identity	Common Name, Synonyms, etc.	CAS #	%
Hydrogen Peroxide	Dioxidane, Oxidanyl	7722-84-1	2 - 4

SECTION 4: First Aid Measures

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

Necessary measures for routes of exposure	SWALLOWED: Harmful if swallowed. Rinse mouth. DO NOT induce vomiting. Call Poison Center, 911 or emergency medical service.
	ON SKIN: Remove contaminated clothing and wash before reuse. Rinse affected areas with soap and water. If irritation occurs, get medical advice/attention.
	INHALED: Remove person to fresh air and keep comfortable for breathing.
	IN EYES: Rinse carefully with water for several minutes. Remove contact lenses, if easy to do. Continue rinsing. If irritation persists, get medical attention.

SECTION 4: First Aid Measures (continued)**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. Immediately call poison center, 911 or medical aid.

SECTION 5: Fire-fighting Measures**Suitable extinguishing media.**Dry chemical, CO₂, alcohol resistant foam or water spray**Specific hazards arising from the chemical**

None known. Move containers from fire area if you can 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

Not applicable

SECTION 6: Accidental Release Measures**Personal precaution, protective equipment and emergency procedures.**

Keep away from clothing and other combustible materials. Chemically protective gloves, clothing and safety eyewear are recommended.

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.**

Do not eat, drink or smoke in areas where this material is used. After handling, always wash hands thoroughly with soap and water. Wear protective nitrile gloves, clothing and eyewear. Use only with adequate ventilation/personal protection. Avoid strong oxidizing agents and metals.

Conditions for safe storage, including any incompatibilities.

Keep out of the reach of children. Store away from heat, hot surfaces, sparks, open flames and other ignition sources. Store container in a cool, dry, ventilated area away from incompatible materials. Keep container tightly closed and properly labeled. Store in original container. Do not store in ferrous containers.

SECTION 8: Exposure Controls/Personal Protection

Component	CAS #	Type	Value	Basis
Hydrogen Peroxide	7722-84-1	TWA	1ppm	USA ACGIH Threshold Limit Values (TLV)
		TWA	1ppm 1.4 mg/m ³	USA, NIOSH Recommended Exposure Limits
		TWA	1ppm 1.4 mg/m ³	USA, Occupational Exposure Limits (OSHA)-Table Z-Limits for Air Contaminants
		TWA	1ppm 1.4 mg/m ³	USA, OSHA-Table Z-1 Limits for Air contaminants - 1910.1000

Remarks: Eye, skin and upper respiratory tract irritation, Confirmed animal carcinogen with unknown relevance to humans.

Control parameters	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and after the workday. Wear eye and skin protection. Collect spillage.
Appropriate engineering controls	Provide local ventilation. Respiratory equipment is not required. For nuisance exposures use type OV/AG (US) respiratory cartridges.
Individual protection measures	Handle with nitrile gloves. Gloves must be inspected prior to use. Avoid skin contact with this product. Eye protection is recommended. Avoid eye contact. Long term exposure could irritate skin and eyes.

SECTION 9: Physical and Chemical Properties

Appearance	Clear liquid	Boiling Point	Ca 212°F
Odor	No fragrance added	Odor threshold	No data available
pH at concentrate	4.2-5.0	Volatile Organic Compound	0%
pH at use dilution	6.5-7.5	Solubility in Water	Complete
Specific Gravity	1.01-1.03	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	No data available.
Incompatible materials	Zinc, powdered metals, iron, copper, nickel, brass, iron and iron salts.
Hazardous decomposition products	No data available

SECTION 11: Toxicological Information

IARC	3 - Group 3: Not classifiable as to its carcinogenicity to humans (Hydrogen peroxide)
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	<u>Hydrogen Peroxide CAS 7722-84-1</u> RTECS: Not available. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. Liver - Irregularities - Based on Human Evidence. Stomach - Irregularities - Based on Human Evidence (Hydrogen peroxide)

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. Offer surplus and non-recyclable solutions to a licensed disposal company. Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Contact a licensed professional waste disposal service to dispose of this material. Dispose of contaminated packing as unused product.

SECTION 14: Transport Information

Not US DOT regulated

SECTION 15: Regulatory Information

Hydrogen Peroxide CAS 7722-84-1 is subject to reporting levels established by SARA Title III, Section 302
Hydrogen Peroxide CAS 7722-84-1 is a SARA 311/312 Hazards: Acute Health Hazard, Chronic Health Hazard
This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Hydrogen Peroxide CAS 7722-84-1 is a NJ, PA, MA Right-to-Know chemical

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



This product meets Green Seal™ Standard GS-37 based on effective performance, concentrated volume, minimized/recycled packaging and protective limits on: VOCs and human & environmental toxicity. GreenSeal.org.

SECTION 16: Other Information

Prepared 11/08/2022 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.