

**MATERIAL SAFETY DATA SHEET**

<b>PRODUCT: OXYSAFE</b>	<b>Version No.:AMOS/2020/028</b>
<b>SHELF LIFE:12 MONTHS.</b>	<b>PACK SIZE:250ML, 5Lt &amp; 25Lt.</b>

**1. Product and Company Identification:**

Trade name: OXYSAFE.

Product Use: Surface disinfectant. For External Use Only. For Professional and Hospital Use Only.

Manufacturer identification: AmeyaFZC ,Saif Zone-Sharjah, UAE.

**2. Composition :**

S.No	INGREDIENT NAME	CAS NO	PERCENTAGE
01	Hypochlorous Acid	7790-92-3	0.02%
02	Water	7732-18-5	QS To 100%

**3. Hazards Identification:**

Critical Hazards: Irritating to eyes and skin.Harmful if swallowed.

**4. First Aid Measures :**

Instructions for Eye Contact: Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention.

Instructions for Skin Contact: Remove contaminated clothing. Wash affected area with soap and water. If signs/symptoms develop, get medical attention. Wash contaminated clothing and clean shoes before reuse.

Instructions for Inhalation: If signs/symptoms develop, remove person to fresh air. If signs/symptoms persist, get medical attention.

Instructions for Ingestion: Do not induce vomiting unless instructed to do so by medical personnel. Give victim two glasses of water. Never give anything by mouth to an unconscious person. Get medical attention.

**5. Fire Fighting Measures :**

Flammable Properties: Not flammable.

Extinguishing Media Water spray, carbon dioxide, dry chemical powder, or foam as appropriate for the surrounding material.

**6. Accidental Release Measures :**

Personal Precautions: Avoid direct contact with skin, eyes and clothing.

Spill Clean-up : Wear suitable protective clothing and equipment. Vacuum or mop up liquid and place in a container suitable for chemical waste; avoid generation of aerosols. Place collected material into a

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suitable container for disposal. Thoroughly wash area with detergent and water. Dispose of all solid waste and wash and rinse with water in accordance with federal, state, and local regulations.

### 7. Handling and Storage :

Handling (Personnel): Do not get in eyes, on skin, or on clothing. Do not taste. Wash thoroughly after handling. Wash contaminated clothing after use. Use only with adequate ventilation.

Handling (Physical Aspects): Close container after each use.

Storage: Store in airtight container, in the dark (avoid direct sunlight). Keep container closed when not in use. Store in a dry cool place.

### 8. Exposure Controls/Personal Protection :

Engineering Controls: Handle material under adequate ventilation. Keep container tightly closed when not in use.

Personal Protective Equipment: Wear safety glasses with side shields. Wear full-face protection when judged that the possibility exists for eye and face contact.

### 9. Physical and Chemical Properties :

Odor: Chlorineodor

Appearance:slight yellowishclear liquid.

Solubility: miscible with water.

pH: 6.0 to 7.8.

Specific Gravity (water=1): 1.01-1.07.at 20 °C

Vapor pressure-not available

Melting point/freezing point- not available

Flash point- not available

Viscosity - not available

### 10. Stability and Reactivity :

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Conditions to Avoid: Store away from heat; Sparks and/or Flames; Store out of direct sunlight.

Materials to Avoid: Strong acids; Strong oxidizing agents; Avoid alkali metals.

Decomposition: It will not decompose under conditions of usual handling and storage.

Stability and Reactivity: Stable in usual storage.

### 11. Toxicological Information :

Toxicological data:Oral (LD50) acute: >5000 mg/kg in female rats.

Dermal (LD50) acute: >5000 mg/kg in female rats.

Effects from Eye Contact: May cause eye irritation, burning sensation.

Effects from Skin Contact: May cause skin irritation.

### 12. Ecological Information :

Ecotoxicological Information: No information available.

Chemical Fate Information: No information available.

### 13. Disposal Considerations :

Do not discharge into drains or the environment, deposit to an authorized waste collection point.

Disposal should be in accordance with local, state or national legislation.

### 14. Transport Information:

General Labeling:UN 3264, CORROSIVE LIQUID, Inorganic, N.O.S. (hypochlorous acid solution <1%) 8, PG III

DOT Classification:8 Corrosive

### 15. REGULATORY INFORMATION

SARA 313 toxic chemical notification and release reporting: No product found

Clean Water Act (CWA) regulated substance: No product found

Clean Air Act (CAA) 112 regulated toxic substances: No product found

### 16. OTHER INFORMATION

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Classification of the preparation and its individual components has drawn on official and authoritative sources.

The MSDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.