



Saif Zone-Sharjah, UAE.

## MATERIAL SAFETY DATA SHEET

**PRODUCT: Ameclean (sodium hypochlorite 3% solution).**

**Version No.: AMCL/2022-23/012**

**SHELF LIFE: 36 MONTHS.**

**PACK SIZE: 500ML.**

### 1. Product and Company Identification:

Trade name: **Ameclean (sodium hypochlorite 3% solution).**

Product Use: Antibacterial, bleaching agent, source of available chlorine and endodontic irrigation.

For External Use Only. For Professional and Hospital Use Only.

Manufacturer identification: Ameya FZC, SAIF Zone-Sharjah, UAE.

### 2. Composition :

S. No	Ingredient Name	Percentage
01	Sodium Hypochlorite	3%
02	Preservative	0.1 %
03	Water	QS

### 3. Hazards Identification:

Critical Hazards: No data available.

Hazard Statements: Irritating to eyes and skin. Slightly hazardous in case of inhalation.

### 4. First Aid Measures:

ROUTE	COMMON SYMPTOMS	FIRST AID
Inhalation	Dizziness, trouble berating.	Remove source of contamination or move victim to fresh air. Get medical attention
Ingestion	Vomiting, cramps, diarrhea.	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention.
Skin	May cause dermal irritation	If irritation occurs, wash with soap and water. If irritation persists, get medical attention.
Eyes	May cause eye Irritation	Immediately flush eyes with water for at least 15 minutes while holding eyelids open. If symptoms persist, get medical attention.



Saif Zone-Sharjah, UAE.

## MATERIAL SAFETY DATA SHEET

**PRODUCT: Ameclean (sodium hypochlorite 3% solution).**

**Version No.: AMCL/2022-23/012**

**SHELF LIFE: 36 MONTHS.**

**PACK SIZE: 500ML.**

### 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. Do not use a heavy water stream.

### 6. Accidental Release Measures:

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

Precautions to protect environment: prevent contamination of soil, drains and surface water.

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 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): Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor.

Hygiene measures: Wash exposed skin thoroughly after handling.

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

Storage: Store in airtight container. Avoid direct sunlight. Store at below 30°C.

### 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 the possibility exists for eye and face contact.

### 9. Physical and Chemical Properties:

Appearance: Clear liquid.

Color: Colorless

Odor: Characteristic or Chlorine-like odour

Solubility: Easily soluble in cold water.



Saif Zone-Sharjah, UAE.

## MATERIAL SAFETY DATA SHEET

**PRODUCT: Ameclean (sodium hypochlorite 3% solution).**

**Version No.: AMCL/2022-23/012**

**SHELF LIFE: 36 MONTHS.**

**PACK SIZE: 500ML.**

pH: 11.0 to 13.0

Specific Gravity (water=1): 1.00 to 1.02.

### 10. Stability and Reactivity :

Conditions to Avoid: Sources of ignition. Direct sunlight.

Materials to Avoid: Strong reducing agents. combustible materials. aluminum. metals. Ammonia. Strong acids.

Decomposition: Decomposition will not decompose under conditions of usual handling.

Under decomposition releases Hydrogen chloride, Chlorine and Phosgene.

Stability: Stable under normal conditions.

Reactivity: No data available.

### 11. Toxicological Information:

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

Effects from Skin Contact: May cause skin irritation.

Effects from Inhalation: Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain. May be absorbed following inhalation and cause target organ effects.

Inhalation causes slight to severe respiratory tract irritation and delayed pulmonary edema. Prolonged or repeated inhalation may cause allergic respiratory reaction (asthma).

### 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:

US DOT: Not dangerous goods.

IATA / ICAO: Not regulated.

### 15. Regulatory Information:

Safety, health and environmental regulations/legislation specific for the substance or mixture: No data available

Chemical safety assessment: No data available.



Saif Zone-Sharjah, UAE.

## MATERIAL SAFETY DATA SHEET

**PRODUCT: Ameclean (sodium hypochlorite 3% solution).**

**Version No.: AMCL/2022-23/012**

**SHELF LIFE: 36 MONTHS.**

**PACK SIZE: 500ML.**

### 16. Other information:

**Revision date: 01/22**

The information in this MSDS is considered current and reliable. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal are beyond Ameya FZC control, it is the responsibility of the user to determine safe conditions for use and to assume liability for loss, damage, or expenses arising from improper use. No warranty expressed or implied regarding the product described herein will be created by or inferred from any statement or omission. Various agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be reflected in the MSDS. The user should review these regulations to ensure full compliance.