



CHIARO  
-PURE-

## MATERIAL SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**PRODUCT NAME:** CHIARO PURE Surface Disinfectant with residual effect – 2L

**PRODUCT USES:** Convenient method of cleaning/disinfecting surfaces for up to 4 hours. Clinical surface disinfection, Laboratory surface disinfection, Salon surface disinfection, Equipment disinfection and all other surfaces

**PRODUCT CODE:** CHI010

**COMPOSITION:** Mixture

**REAGENTS USED IN MIXTURE:**

- ✓ Distilled Water
- ✓ Alcohol (denatured)
- ✓ Benzalkonium Chloride
- ✓ Propylene Glycol

**Supplier:**

Media Mage

Unit 1 Hunta Industrial Park

7 Jockey Street Stormill, Roodepoort

1709

[info@chiaro-pure.com](mailto:info@chiaro-pure.com)

Contact number: 011 472 6072



CHIARO  
- PURE -

## 2. HAZARDS IDENTIFICATION:

**Keep out of reach of Children**

### 2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Highly flammable

## 3. FIRST AID MEASURES:

- After inhalation: Remove from exposure, rest, and keep warm. In severe cases obtain medical attention.
- After skin contact: Wash off with plenty of water. Remove contaminated clothing and wash before re-use. In severe cases, obtain medical attention.
- After eye contact: Irrigate thoroughly with water for at least 10 minutes. If discomfort persists obtain medical attention.
- After swallowing: Wash out mouth thoroughly with water and give plenty water to drink, obtain medical attention.

## 4. FIRE FIGHTING MEASURES:

- Suitable extinguishing media: Water spray, dry powder, or vaporising liquids.
- Special risks: Highly flammable. Vapour/air mixture explosive.
- Special protective equipment for firefighting: Do not stay in dangerous zone without self-contained breathing apparatus.

## 5. ACCIDENTAL RELEASE MEASURES:

- Person-related precautionary measures: Do not inhale vapours/aerosols. Ensure supply of fresh air in enclosed rooms.
- Procedures for cleaning/absorption: Take up with liquid-absorbent material. Forward for disposal. Clean up affected area with water.



CHIARO  
- PURE -

## 6. HANDLING AND STORAGE:

- Handling: Take measures to prevent electrostatic charging. All electrical equipment must be flame proofed
- Storage: Keep well closed and protected from direct sunlight and moisture. Store small containers in suitable flammable liquid storage cabinets when not in use. Larger drums (200 litres) must be kept in purpose-built stores.
- Storage temperature: Store at room temperature.

## 7. PERSONAL PROTECTION:

- Respiratory protection: Required when vapours/aerosols are generated.
- Eye protection: Required
- Hand protection: Required
- Protective clothing should be selected specifically for the working place, depending on concentration and quantity of the hazardous substances handled.
- Industrial hygiene: Change contaminated clothing. Application of skin-protective barrier cream recommended. Wash hands after working with substance.

## 8. STABILITY AND REACTIVITY:

- Stable.
- Substances to be avoided: Alkali metals, alkaline earth metals, oxidizing agents, halogen-halogen compounds, alkali oxides, non-metallic halides, anhydrides/acids, ethylene oxide, fluorine, hydrides, mercury compounds, silver compounds, UF<sub>6</sub>, chromyl chloride.

## 9. TOXICOLOGICAL INFORMATION:



## CHIARO - PURE -

- After swallowing of large amounts: Damage to mucous membrane. Rapid absorption.
- After absorption: Euphoria.
- After latency period: Dizziness, inebriation, paralysis, cyanosis, narcosis respiratory paralysis.

### 10. TRANSPORT INFORMATION:

Un-no: 1170

IMO: 3.2/1170

IATA: 1170

Correct technical name: ETHANOL

ADR/RID: 3.3'(b)

IMDG class: 3.2

Packaging group: II

### 11. DISPOSAL CONSIDERATIONS:

- Product: Chemical residues generally count as special waste.
- Packaging: Handle contaminated packaging in the same way as the substance itself. If not officially specified differently, non-contaminated packaging may be treated like household waste or recycled.

### 12. OTHER INFORMATION:

#### **DISCLAIMER:**

This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here is compiled from sources considered by Formulage to be dependable and is accurate to the best of our Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions and use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Formulage assumes no responsibility for injury to the recipient or third persons, or for any damage to property resulting from misuse of the product.