

# MATERIAL SAFETY DATA SHEET

# **CHLOREXOL®**

Antiseptic and disinfectant hydro-alcoholic solution 5L

# **A- IDENTIFICATION** :

A-1: PRODUCT NAME: CHLOREXOL®

A-2: PRODUCT TYPE: ANTISEPTIC AND DISINFECTANT

A-3: RECOMMENDED USE: FOR RAPID SKIN AND SURFACE DISINFECTION

# **B-** COMPOSITION:

CHLORHEXIDINE GLUCONATE 0.2% ISOPROPYL ALCOHOL 75%

**OTHER NON-HAZARDOUS Ingredients** 

# **C- PHYSICAL AND CHEMICAL DATA:**

C-1: PHYSICAL STATE: LIQUID C-2: COLOUR: COLORLESS

C-3: pH:5-9

C-4: SOLUBILITY IN WATER: COMPLETE

C-5: MAXIMUM EFFICIENCY: AFTER 2 TO 3 MINUTES FROM APPLY (MINIMAL SKIN

**CONTACT FOR 30 SECONDS)** 

#### **D- FIRE AND EXPLOSION DATA**:

D-1: FLASH POINT: NONE KNOWN
D-2: EXPLOSIVE LIMITS: NONE KNOWN
D-3: FLAMMABLE LIMITS: NONE KNOWN

D-4: EXTINGUISHING MEDIA: IN CASE OF FIRE, USE A FIRE FIGHTING AGENT SUITABLE FOR FLAMMABLE LIQUIDS SUCH AS DRY CHEMICAL OR CARBON DIOXIDE TO EXTINGUISH

#### **E – STABILITY AND REACTIVITY DATA**:

E-1: STABILITY: STABLE IF STORED BELOW 25°C

E-2: CONDITIONS TO AVOID: HEAT, SPARKS, FLAMES

E-3: INCOMPATIBLE MATERIALS: COMBUSTIBLES, STRONG ACIDS, STRONG

**OXIDISING AGENTS** 

E-4: POSSIBLE HAZARDOUS REACTIONS: NONE KNOWN

E-5: HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN

E-6: SHELF LIFE: 2 YEARS

#### **F- HEALTH HAZARD DATA**:

F-1: INHALATION: RESPIRATORY TRACT IRRITATION (COUGH, SNEEZING, NASAL DISCHARGE...)

F-2: SKIN CONTACT: ALLERGIC SKIN REACTIONS IN CASE OF SENSITIVE SKIN

F-3: EYE CONTACT: MAY CAUSE EYE IRRITATION

F-4: INGESTION: GASTROINTESTINAL IRRITATION (ABDOMINAL PAIN, STOMACH UPSET, NAUSEA, VOMITING, DIARRHEA).

#### **G- FIRST AID MEASURES**:

G-1: INHALATION: REMOVE PERSON TO FRESH AIR

G-2: EYE CONTACT: DO NOT RUB EYES. FLUSH EYES WITH LARGE AMOUNTS OF WATER. IF

SIGNS/SYMPTOMS PERSIST, GET MEDICAL ATTENTION

G-3: INGESTION: RINSE MOUTH. DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL

ATTENTION.

#### **H-** ACCIDENTAL RELEASE & SPILL:

H-1: PRECAUTIONS: KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES, HOT SURFACES. VENTILATE THE AREA WITH FRESH AIR

H-2: ENVIRONMENTAL PRECAUTIONS: NONE KNOWN

H-3: SPILL/LEAK CLEAN-UP: CLEAN UP WITH WATER AND RINSE

# **I- HANDLING AND STORAGE:**

I-1: PRECAUTIONS FOR SAFE HANDLING: AVOID EYE CONTACT KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES AND HOT SURFACES

I-2: CONDITIONS FOR SAFE STORAGE: STORE BELOW 25°C STORE IN A WELL-VENTILATED PLACE

# **J- TRANSPORTATION INFORMATION:**

- NOT CONSIDERED AS DANGEROUS PRODUCT.
- NOT CONSIDERED AS AN EXPLOSIVE PRODUCT.
- NON HAZARDOUS FOR SHIPMENT.
- DO NOT NEED SPECIAL PROVISIONS FOR AIR TRANSPORT.