



## STERI GUARD MATERIAL SAFETY DATA SHEET

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

- TRADE NAME: STERI GUARD
- ORIGINAL PREPARATION DATE: 2010/01/05
- REVISED DATE: 2020/03/10
- PRODUCT DETAILS: **HAND AND SURFACE SANTIZER SPRAY**
- MANUFACTURER: STERI GUARD
- TELEPHONE NUMBER: +27 11 568 9721
- EMERGENCY TELEPHONE NUMBER: +27 82 509 8441
- E-MAIL ADDRESS: [info@steriguard.co.za](mailto:info@steriguard.co.za)
- RECOMMENDED USES: HAND AND SURFACE SANITIZER.
- PAKAGING: PACKED IN 500ML, 1LT, 2LT, 5LT AND 25LT CLEAR PLASTIC CONTAINERS.

Revision of Hazardous components based on SABS 0265:1999

### 2. HAZARDS IDENTIFICATION

- HAZARDS DESIGNATION: FLAMMABLE
- DANGERS FOR HUMANS AND ENVIRONMENT: IN USE, MAY FORM FLAMMABLE/EXPLOSIVE VAPOUR-AIR MIXTURE

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

- DESCRIPTION: CONTAINING AMONG OTHER THINGS, ETHANOL 98% PURE, CONTAIN 70% VOL. ALCOHOL , PRESERVATIVES ETC.
- HAZARDOUS COMPONENTS: NONE

### 4. FIRST AID MEASURES

- AFTER EYE CONTACT: IRRIGATE IMMEDIATELY WITH LARGE QUANTITIES OF WATER FOR 5 MINUTES. GET MEDICAL ATTENTION.
- AFTER SKIN CONTACT: NONE
- AFTER SWALLOWING: IF SWALLOWED, DO NOT INDUCE VOMITING. GIVE WATER/MILK AND REPEAT. SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THE CONTAINER OR LABEL.

### 5. FIRE FIGHTING MEASURES

- SUITABLE EXTINGUISHING AGENTS: ALCOHOL RESISTANCE FOAM. WATER SPRAY. CARBON DIOXIDE. DRY CHEMICAL POWDER
- SPECIAL PROTECTIVE EQUIPMENT: WEAR SELF-CONTAINED BREATHING APPARATUS. WEAR PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES

### 6. ACCIDENTAL RELEASE MEASURES

- PERSON-RELATED SAFETY PRECAUTIONS: AVOID CONTACT WITH EYES.
- MEASURES FOR ENVIRONMENTAL PROTECTION: DO NOT DISCHARGE IN TO DRAIN OR RIVERS
- MEASURES FOR CLEANING / COLLECTING: ABSORB INTO DRY EARTH OR SAND. TRANSFER TO A CLOSEDABLE, LABELLED SALVAGE CONTAINER FOR DISPOSAL BY AN APPROPRIATE METHOD

## 7. HANDLING AND STORAGE

- **HANDLING:** SMOKING IS FORBIDDEN. USE NON-SPARK TOOLS. ENSURE THERE IS SUFFICIENT VENTILATION OF THE AREA.
- **INFORMATION FOR SAFE HANDLING:** KEEP OUT OF THE REACH OF CHILDREN. ENSURE THERE IS SUFFICIENT VENTILATION OF THE AREA.
- **INFORMATION ABOUT PROTECTION AGAINST EXPLOSIONS AND FIRES:** KEEP AWAY FROM SOURCE OF IGNITION.
- **STORAGE:** UNDER NORMAL CONDITIONS, KEEP IN COOL, DRY PLACE. KEEP AWAY FROM DIRECT SUNLIGHT
- **CLASS ACCORDING TO REGULATION ON INFLAMMABLE LIQUIDS:** N/A

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

- **COMPONENTS WITH LIMIT VALUES THAT REQUIRE MONITORING AT THE WORKPLACE:** NONE
- **GENERAL PROTECTIVE AND HYGIENIC MEASURES:** KEEP AWAY FROM FOOD, DRINK AND ANIMAL FOODSTUFFS

## 9. PHYSICAL AND CHEMICAL PROPERTIES

- **APPEARANCE:** LIQUID
- **COLOUR:** BLUE
- **ODOUR:** ALCOHOLIC
- **MELTING / FREEZING RANGE:** NOT DETERMINED
- **BOILING POINT:**
- **FLASH POINT:** N/A
- **SELF-INFLAMMABILITY:** N/A
- **DANGER OF EXPLOSION:** N/A
- **DENSITY AT 20°C:**
- **MISCIBILITY WITH WATER:** COMPLETELY MISCIBLE
- **pH VALUE CONCENTRATE AT 20°C:** 6-8 APPROX
- **VISCOSITY:** LIQUID

## 10. STABILITY AND REACTIVITY

- STABLE UNDER NORMAL STORAGE CONDITIONS

## 11. TOXICOLOGICAL INFORMATION

- **INHALTION:** THERE MAY BE IRRITATION TO THE NOSE
- **INGESTION:** THERE MAY BE IRRITATION TO THE THROAT
- **EYE CONTACT:** THERE MAY BE IRRITATION AND REDNESS

## 12. ECOLOGICAL INFORMATION

- ACCORDING TO LEGAL REQUIREMENTS FOR CLEANING PRODUCTS, THE SURFACTANTS HAVE A BIOLOGICAL BIODEGRADABILITY OF AT LEAST 90%

## 13. DISPOSAL CONSIDERATIONS

- **RECOMMENDED CLEANING AGENT:** WATER  
DISPOSE ACCORDING TO LEGAL LEGISLATION

## 14. TRANSPORTATION INFORMATION

- PRODUCT IS NOT CLASSIFIED FOR ANY MODE OF TRANSPORTATION

## 15. REGULATORY INFORMATION

- **RISH PHRASES** R10 FLAMMABLE
- **SAFETY PHRASES:** S02 KEEP OUT OF REACH OF CHILDREN.  
S13 KEEP AWAY FROM FOOD, DRINK AND ANIMAL FOODSTUFFS.  
S24/25 AVOID CONTACT WITH EYES.

**16. OTHER INFORMATION**

THE CLASSIFICATION WAS EFFECTUATED ACCORDING TO CURRENT ISO 11014 AND EXPANDED BY INFORMATION DERIVING FROM TECHNICAL LITERATURE AND SUPPLIER COMPANIES. INFORMATION INCLUDED IN THIS DOCUMENTS ARE BASED ON OUR PRESENT STATE OF KNOWLEDGE; HOWEVER, THEY DO NOT ASSURE THE PRODUCT PROPERTIES AND DO NOT ASSURE ANY LEGAL CONDITION. THE MATERIAL SAFETY DATA SHEET COMPLETES THE PRODUCT INFORMATION WITHOUT REPLACING IT.

**DATA SHEET PREPARED BY:**

**STERI GUARD**