

## Material Safety Data She

### 1. Product Name: STERIGUARD

Application of the substance / the preparation Hand disinfectant

**Company Name : Medizysis India Private Limited**

**Manufactured By : Zenith Chemical And Allied Industries**

G-41, MIDC Satara – 415004

Emergency Phone: 011-22343535

### 2. Information on Ingredients:

Name CAS No. Recommended limit % Range IPA 67-63- 0 1000 ppm 25-50%

N,Propanol 3006-10- 8 25-50%

### 3. Hazard Identification:

Flammable. Risk of serious damage to eyes. Vapors may cause drowsiness and dizziness.

After inhalation Supply fresh air.

After eye contact Rinse opened eye for several minutes under running water. Then consult doctor.

After swallowing Drink copious amounts of water and provide fresh air. Instantly call for doctor.

### 4. Fire fighting measures:

CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam. Protective equipment: No special measures required.

### 5. Accidental release measures:

Person-related safety precautions:

Ensure adequate ventilation, Keep away from ignition sources.

### 6. Measures for environmental protection:

Do not allow product to reach sewage system or water bodies. Dilute with much water.

### 7. Measures for cleaning/collecting:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, awdust).

## **8• Information for safe handling:**

No special precautions necessary if used correctly. Keep away from heat and direct sunlight. Information about protection against explosions and fires: keep ignition sources away - Do not smoke. Protect against electrostatic charges.

## **9• Storage:**

Requirements to be met by storerooms and containers: No special requirements. Information about storage in one common storage facility: Not required. Further information about storage conditions: Keep container tightly sealed.

## **10• Components with critical values that require monitoring at the workplace:**

Personal protective equipment: General protective and hygienic measures: The usual precautionary measures should be adhered to in handling the chemicals. Breathing equipment: Not necessary if room is well-ventilated.

## **11• General Information**

Form: fluid

Color: Light blue

Smell: pleasant

Change in condition

Melting point/Melting range: not determined

Boiling point/Boiling range: not determined

Flash point: 23°C (DIN 51 755)

Ignition temperature: 430°C

Self-inflammability: product is not self igniting. Danger of explosion: product is not explosive. However, formation of explosive air/steam mixtures is possible .

Critical values for explosion: Lower: 20°C 70 g/m<sup>3</sup> (DIN 51 649)

Density at 20°C 0.85 g/cm<sup>3</sup>

Solubility in / Miscibility with Water: fully miscible

Thermal decomposition / conditions to be avoided: No decomposition if used according to Specifications.

Dangerous reactions: No dangerous reactions known.

Dangerous products of composition: No dangerous decomposition products known.

Acute toxicity: LD/LC50 values that are relevant for classification:

Oral LD50 13260 mg/kg

Primary irritant effect: On the skin: No irritant effect.

On the eye: Strong irritant with the danger of severe eye injury.

Sensitization: No sensitizing effect known.

**12 .Additional toxicological information:** Irritant

**13• Additional ecological information:**

Must not be disposed of together with household garbage. Do not allow product to reach **sewage system. Must be specially treated under adherence to official regulations.**

**14 Recommended cleaning agent:**

Water, if necessary with cleaning agent.

**15 Transport information:**

Risk phrases: Flammable.

Risk of serious damage to eyes. Vapors may cause drowsiness and dizziness.

**16. Safety phrases:**

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If swallowed, seek medical advice immediately and show this container or label to the doctor.

Notice: The information herein is based on data considered to be accurate as of the date of Preparation of this material safety data sheet. However , no warranty or representation, expressed or implied is made as to the accuracy or completeness of the forgoing data and safety information. The user assumes all liability for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazard inherent in the nature of the product.

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