

**1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY**

MANUFACTURER / SUPPLIER:

PRODUCT NAME: **INGEN Disinfectant**

REFERENCE: SAF1554 Issue date: 22 April 2020 Issue Number: 1

PHYSICAL FORM: Liquid.

PRODUCT TYPE: Surface Disinfectant.

CONTAINERS: Bottles - Plastic.

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

NAME AND % ACTIVE

Water to 100%

Benzalkonium chloride <0.1%

Didecyldimethyl ammonium chloride <0.05%

Citric acid <0.05%

Citrus fragrance <0.05%

Lauramine oxide <0.03%

Sodium hydroxide <0.02%

**3. HAZARDS IDENTIFICATION**

Possibly harmful if swallowed in very large quantities.

**4. FIRST-AID MEASURES**

EYE: Wash immediately with copious quantities of water. Seek medical advice.

SKIN: Not a known skin irritant.

INGESTION: Remove material from mouth. Drink 1 or 2 glasses of water. Obtain medical attention without delay.

INHALATION: Not appropriate.

EQUIPMENT AT WORK: Eye washing facilities.

**5. FIRE-FIGHTING MEASURES**

FLAMMABILITY: Not flammable

EXPLOSIVE HAZARDS: None known

SPECIAL PROTECTIVE CLOTHING: Breathing apparatus should be worn when tackling fires involving this product, mainly related to the plastic bottle combustion products.

SUITABLE EXTINGUISHERS: Any can be used.

EXTINGUISHERS WHICH CAN NOT BE USED: None.

HAZARDOUS COMBUSTION PRODUCTS: Toxic and irritant fumes may be given off when this product is heated to combustion.

**6. ACCIDENTAL RELEASE MEASURES**

PERSONAL PROTECTION: None essential but goggles will protect against contact with eyes.

SPILLAGE CLEAN-UP: Observe local legislation. Absorb large spillages with a mop or damp cloth. Wash residues and small quantities away to drains with water.

**7. HANDLING AND STORAGE**

HANDLING: No special precautions necessary if used correctly. Avoid eye contact and ingestion. Wash hands at the end of the work.

STORAGE: Store in original, closed containers in dry conditions. Avoid temperature extremes.

SHELF LIFE: Three years from date of manufacture.

OPEN LIFE: Not to exceed shelf life.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

None necessary.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear liquid

ODOUR: Citrus

SOLUBILITY IN WATER: Fully miscible

VISCOSITY AT 20°C: As water

pH: 6 – 8

BOILING POINT °C: 100

FLASH POINT: Not Applicable

DANGER OF EXPLOSION: Product is not explosive

DENSITY AT 20°C: 1.0 g/ml

## 10. STABILITY AND REACTIVITY

Stable if stored and used according to instructions. No dangerous reactions or degradation products known.

## 11. TOXICOLOGICAL INFORMATION

EYE: Probably slight irritation in 24 hours following exposure.

SKIN AND MUCOUS MEMBRANES: Not a known irritant.

INGESTION: Possibly harmful in very large volumes.

SENSITISATION: No sensitising effect known.

INHALATION: Not applicable.

OTHER TOXICOLOGICAL INFORMATION: Oral LD<sub>50</sub> rat: Expected >2000 mg/kg.

## 12. ECOLOGICAL INFORMATION

May be hazardous to water in very large volumes.

## 13. DISPOSAL CONSIDERATIONS

Disposal of product and packaging must be according to local regulations.

## 14. TRANSPORT INFORMATION

Not classified as hazardous for transportation.

## 15. REGULATORY INFORMATION

In accordance with EC Directives / Ordinance on Hazardous Materials.

Code Letter and hazard designation of product: Product is not hazardous at the dilution provided.

Hazard determining components of labelling: None of the ingredients are hazardous at this low concentration.

Risk phrases: None.

Safety phrases:

26: In case of contact with eyes, rinse immediately with plenty of water and seek immediate medical advice.

45: In case of accident, adverse reaction or if you feel unwell, stop using the product and seek medical advice immediately.

Water hazard class: May be hazardous for water in very large amounts.

## 16. OTHER INFORMATION

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product feature and shall not establish a legally valid contractual relationship. Use as directed.

End of Safety Data Sheet.