

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

### MANUFACTURER / SUPPLIER:

#### **Ingenia Life Solutions Ltd**

Quercus Court, Armstrong Way, Great Western Business Park, Yate, Bristol BS37 5NG

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### PRODUCT NAME:

**INGEN Bacteria Killing Foam Hand Wash**

### REFERENCE:

SAF139 Issue date: 5 January 2017 Issue Number: 8

PHYSICAL FORM: Liquid in the container. Foam when dispensed.

PRODUCT TYPE: Hand Sanitiser.

CONTAINERS: Bottles - Plastic.

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

### NAME AND % ACTIVE

Water to 100%

Didecyldimethylammoniumchloride <0.5%

Alkyldimethylbenzylammoniumchloride <0.5%

Alkyl amine oxide <0.5%

pH stabilisers <0.5%

## 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 from 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: Odourless

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. Do not mix with anionic substances.

**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.

Reason for re-issues: Section 10: do not mix with anionic substances.