

MATERIAL SAFETY DATA SHEET  
**ALCOHOL-BASED HAND SANITIZER/CLEANSER**

**1. IDENTIFICATION OF THE PRODUCT AND COMPANY DETAILS :**

Product Name : **ECOGEL INSTANT HAND SANITIZER**

Company Name : Calfarme (Singapore) Pte Ltd  
AMK Techlink, 20 Ang Mo Kio Industrial Park 2A #06-18  
Singapore 567761

Telephone : (65) 65564111  
Fax : (65) 65562444

**2. GENERAL COMPOSITION :**

<b>Ingredients:</b>	%
Ethanol	70%
Emollients	< 1%

**3. HAZARD IDENTIFICATION:**

This product is not hazardous or toxic under normal use conditions.  
May cause eye irritation. Prolonged skin contact (undiluted product) may cause irritation.  
Product is flammable. Keep away from fire or flame.

**4. FIRST AID MEASURES:**

Eyes : Irrigate the eyes with plenty of fresh water. Seek medical attention if irritation persists.  
Skin : N/A. Product is for use with skin contact.  
Ingestion : Rinse out mouth. Give water to drink, do not induce vomiting. Seek medical attention.

**5. FIRE FIGHTING MEASURES:**

Use water fog, carbon dioxide or dry chemical.  
No unusual fire and explosion hazards.  
No special fire fighting procedures required.

**6. ACCIDENTAL RELEASE MEASURES:**

Completely biodegradable. Wash into foul sewer with water. Do not wash into surface water drains. Where no connection to foul sewer exists, soak up with absorbent material and dispose of in accordance with local regulations.  
In case of accidental discharge to water courses, inform the Local Rivers Authority promptly.  
Spillages are likely to be slippery.

**7. HANDLING AND STORAGE:**

Handling : Avoid contact with eyes.  
: Do not take internally.

Storage : Store at ambient indoor conditions. Keep containers sealed.  
: Store away from the reach of small children.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION:**

Eyes : Not required if used as directed  
Skin : Not required  
Respiratory : Not required if used as directed

**9. PHYSICAL AND CHEMICAL PROPERTIES: (Not a Specification)**

Appearance : Pale, slightly viscous liquid  
Odour : Negligible  
pH (1% solution) : 7 - 8  
Flash Point : 23 C  
Explosion Limits : None  
Density at 20°C. : 0.90  
Solubility in Water : Complete

**10. STABILITY AND REACTIVITY:**

This product is considered stable under normal conditions. No known hazardous reactions.

**11. TOXICOLOGICAL INFORMATION:**

Irritating to eyes. Product is not classified as toxic. Ingestion will cause irritation of the intestinal tract.

**12. ECOLOGICAL INFORMATION:**

Not expected to cause adverse environmental effects. Not considered environmentally harmful from normal dilution, expected usage and typical drainage to sewers, septic systems and treatment plants.

**13. DISPOSAL:**

Dispose of according to local authority regulations.  
Product may be washed into foul sewer.

**14. TRANSPORT INFORMATION:**

Hazardous classification due to flammability.

**15. REGULATORY INFORMATION:**

Hazard Class : Not a controlled or regulated product  
Risk Phrases : R36 - Irritating to eyes  
Safety Phrases : S2 - Keep out of the reach of children  
S25 - Avoid contact with eyes

**16. OTHER INFORMATION**

The above information is based on the present state of our knowledge and experience of the product at the time of publication. It is given in good faith but no warranty is implied with respect to quality and specification. The user must satisfy himself that the product is entirely suitable for his purpose.