

# SAFETY DATA SHEET

## HI-GENIC

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

**Product Name** : **HI-GENIC (Hospital-Grade Disinfectant Cleaner)**  
**Company** : Chemforce Pte Ltd  
 2B Sungei Kadut Drive  
 Singapore 729555  
**Telephone** : +65 6365 2833  
**Fax** : +65 6365 2700  
**Email** : chemforc@singnet.com.sg

### 2. INFORMATION ON INGREDIENTS

	CAS NO.	%
1. Sodium Silicate	6834-92-0	> 5
2. EDTA-NA2	139-33-3	> 5
3. Benzalkonium Chloride	63449-41-2	3
4. Non-ionic Surfactant	9002-93-1	> 5
5. Food Grade Dye	573-58-0	< 1

### 3. HAZARDOUS IDENTIFICATION

Mixture is not hazardous



### 4. FIRST-AID MEASURES

**Eye Contact** : Wash with clean water.  
**Skin Contact** : Wear rubber gloves & avoid prolong contact.  
**Ingestion** : Not to be orally taken, keep out of reach of children.  
**Inhalation** : Not applicable.

### 5. FIRE FIGHTING MEASURES

**Flammable Properties** : Non-flammable

### 6. ACCIDENTAL RELEASE MEASURES

**Spillage** : Absorb spilled material with 3M Spill Kit & dispose into Spill Kit bin.

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### 7. HANDLING & STORAGE

**Handling** : Avoid contact with eyes. For overhead cleaning, please wear safety goggles  
Not for human consumption.

**Storage** : Store in room temperature storage & not under direct sunlight.

### 8. EXPLOSURE CONTROLS/ PERSONAL PROTECTION

**Engineering Controls** : No-applicable

### 9. PHYSICAL & CHEMICAL PROPERTIES

**Form** : Alkaline Liquid

**Colour** : Purplish/Red

**pH** : 13.5

**Flammability** : Non-flammable

### 10. STABILITY AND REACTIVITY

**Materials and Conditions to Avoid:** None

**Hazardous Polymerization** : Hazardous polymerization will not occur

### 11. TOXOLOGICAL INFORMATION

**Eye Irritation** : Irritating

**Skin Irritation** : Irritating on prolong contact with skin

**Ingestion** : Irritates mouth/throat, headache & burning feeling in stomach

**Inhalation** : No irritation

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<b>HI-GENIC</b>	
<b>12. ECOLOGICAL INFORMATION</b>	
Avoid prolong contact with skin	
<b>13. DISPOSAL CONSIDERATIONS</b>	
Use high absorb material & dispose into a spill kit bin. Contact local authorized waste disposal company for proper disposal.	
<b>14. TRANSPORT INFORMATION</b>	
<b>Type of Packaging</b>	: 1. 5Ltrs plastic bottle 2. 25Ltrs drum
<b>Special Transport Requirements</b>	: This product does not require a classification for transport
<b>15. REGULATORY INFORMATION</b>	
<b>Classification</b>	: Not classification
<b>16. OTHER INFORMATION</b>	
<b>Recommended Use</b>	: for disinfection wipe down or mopping – Dilution 1:20 for general sanitizing – Dilution 1:40 up to 1:80 for general mopping & sanitizing – Dilution 1:80
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