

# SAFETY DATA SHEET

## FORCE BLEACH

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

**Product Name** : **FORCE BLEACH** (All Purpose Chlorinated Bleach)  
**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

	%
1. Surfactant	< 10
2. Sodium Hypochlorite	6.5 - 7
3. Soda Ash Dense	< 10

### 3. HAZARDS IDENTIFICATION

**Fire/Explosive Hazards** : Non-Combustible



### 4. FIRST-AID MEASURES

**Eye Contact** : Wash eyes thoroughly with water for at least 15 minutes  
 Ensure end-user has protective goggles worn during operations  
**Skin Contact** : Immediately wash off with plenty of water. Remove contaminated clothes immediately.  
**Ingestion** : Give plenty of milk and seek medical attention immediately  
**Inhalation** : Ensure there is sufficient ventilation before usage.  
 Wear on 3M filtration mask during operations.

### 5. FIRE FIGHTING MEASURES

Wear protective clothing and full face positive self-contained breathing apparatus.

**Precautions** : Avoid contact with eyes and skin  
 Avoid inhaling of product

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### 6. ACCIDENTAL RELEASE MEASURES

Avoid contact with skin/eyes. Do not inhale vapour/aerosol. Ensure supply of fresh air an entire area.

Use full protective clothing, rubber gloves, rubber boots and eye goggles for overhead cleaning.

### 7. HANDLING & STORAGE

**Handling** : Keep containers closed. Handle containers with care. Avoid contact with eyes.

**Storage** : Store in cool, dry place and in a well - ventilated area away from corrosive materials. Keep away from light and source of heat/ignition

### 8. EXPLOSURE CONTROLS/ PERSONAL PROTECTION

**Engineering Controls** : Do not use in a confined area or areas with little or no air Movement, use general dilution and/or local exhaust ventilation to control airborne exposures to below Occupational Exposure Limits and/or control mist, or spray. If ventilation is not adequate, use respiratory protection equipment.  
Provide water supply/ emergency eyewash

### 9. PHYSICAL & CHEMICAL PROPERTIES

**Form** : Alkaline liquid  
**Corrosiveness** : Oxidizing Agent  
**Colour** : Light Yellow  
**pH** : 12

### 10. STABLITY AND REACTIVITY

**Materials and Conditions to Avoid** : Heat, light, sparks and/or flames, strong acids

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

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**11. TOXOLOGICAL INFORMATION**

<b>Eye Irritation</b>	:	Irritating
<b>Skin Irritation</b>	:	Irritating on prolong contact
<b>Ingestion</b>	:	Corrosive may cause burns to mouth/throat % gastro intestinal
<b>Inhalation</b>	:	Irritating of mucous membrane

**12. ECOLOGICAL INFORMATION**

Harmful effect on aquatic organisms due to pH shift

**13. DISPOSAL CONSIDERATIONS**

Dispose in accordance to current disposal regulations

**14. TRANSPORT INFORMATION**

<b>Type of Packaging</b>	:	1. 5Ltrs plastic bottle 2. 25Ltrs drum
<b>Special Transport Requirements</b>	:	8 Corrosive UN No. 1791

**15. REGULATORY INFORMATION**

<b>Classification</b>	:	Environmental Pollution Control
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**16. OTHER INFORMATION**

<b>Recommended Use</b>	:	For removal of stains from white cotton fabric. Do not use on coloured fabrics, will cause colour to fade & discolor.
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