

# SAFETY DATA SHEET

## FORCE SILVER – QUICK SOAK DE-TARNISHER

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

**Product Name** : **FORCE SILVER** (Quick Soak De-Tarnisher)  
**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. Anionic Surfactant	< 5
2. Thiourea	> 10
3. Citric Acid	< 5
4. Perfume and Dye	> 5

### 3. HAZARDS IDENTIFICATION

De-Tarnishing Agent.

### 4. FIRST-AID MEASURES

**Eye Contact** : Wash eyes thoroughly with water for at least 15 minutes  
**Skin Contact** : Immediately wash off with plenty of water. Remove contaminated clothes immediately.  
**Ingestion** : Give plenty of milk and seek medical attention immediately  
**Inhalation** : Remove patient from contaminated area. Summon medical attention

### 5. FIRE FIGHTING MEASURES

**Flammable Properties** : Non Flammable

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#### 6. ACCIDENTAL RELEASE MEASURES

**Non Flammable Absorbent Agent**

#### 7. HANDLING & STORAGE

**Handling** : Avoid prolonged breathing of odors and skin or eye contact.

**Storage** : Store in cool place and out of direct sunlight. Store away from oxidizing agents and strong acids. Keep containers tightly closed, when not using the product.

#### 8. EXPLOSURE CONTROLS/ PERSONAL PROTECTION

**Engineering Controls** : NIL

#### 9. PHYSICAL & CHEMICAL PROPERTIES

**Form** : Liquid  
**Flammability** : Non Flammable  
**Colour** : Yellow  
**pH** : 4.5

#### 10. STABILITY AND REACTIVITY

**Materials and Conditions to Avoid** : Oxidizing agents to be avoided.

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

#### 11. TOXOLOGICAL INFORMATION

**Eye Irritation** : Irritating  
**Skin Irritation** : Irritating on prolong contact  
**Ingestion** : Corrosive may cause burns to mouth/throat and gastro intestinal tract  
**Inhalation** : Irritating of mucous membranes

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#### 12. ECOLOGICAL INFORMATION

Non harmful to aquatic environment.

#### 13. DISPOSAL CONSIDERATIONS

Dispose in accordance to current disposal regulations

#### 14. TRANSPORT INFORMATION

**Type of Packaging** : 5 / 25 Litre HDPE Bottle / Carboy

**Special Transport Requirements** : Non hazardous

#### 15. REGULATORY INFORMATION

**Classification** : Environmental Pollution Control

#### 16. OTHER INFORMATION

**Recommended Use** : De-tarnishing of copper and silverware objects and pipes.  
Reusable liquid

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