

SAFETY DATA SHEET

FORCE SCALE

1. IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY

Product Name : **FORCE SCALE** (Efflorescence Remover)
Company : Chemforce Pte Ltd
 2B Sungei Kadut Drive
 Singapore 729555
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2. INFORMATION ON INGREDIENTS

	%
1. Non-ionic Surfactant	> 5 (CAS No: 127087-87-0)
2. Phosphoric Acid (food grade)	< 10 (CAS No: 7664-38-2)
3. Corrosion Surfactants	< 5 (CAS No: 7647-01-0)

3. HAZARDS IDENTIFICATION

This health hazard assessment is based on a consideration of the composition of this product.

May cause eye blindness



4. FIRST-AID MEASURES

Eye Contact : Flush eyes immediately with plenty of water for at least 15 minutes
Skin Contact : Remove contaminated clothing, wash affected area with clean water. Cause dryness to hand on prolong contact
Ingestion : If swallowed, induce vomiting. Drink a large quantity of water. Get immediate medical attention.
Inhalation : Remove patient to fresh air area. If irritation or breathing problems persist, call a physician

5. FIRE FIGHTING MEASURES

Non-flammable.

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6. ACCIDENTAL RELEASE MEASURES

Spillage : Absorb spilled material with 3M spill kit & dispose into spill kit bin
Small spillage may be flushed away with water

7. HANDLING & STORAGE

Handling : Avoid contact with eyes.
Do not take internally.
Avoid prolonged or repeated contact with skin
Avoid prolong contact with aluminium

Storage : Store in close container away from other organic materials

8. EXPLOSURE CONTROLS/ PERSONAL PROTECTION

Good general ventilation should be sufficient for most conditions. Wear goggles and rubber gloves

9. PHYSICAL & CHEMICAL PROPERTIES

Form : Corrosive Liquid
Colour : Colourless
pH : 1.5
Flammability : Non flammable

10. STABILITY AND REACTIVITY

Materials and Conditions to Avoid: **Material is an oxidizer. Avoid contact with readily-oxidized materials**

Hazardous Polymerization : Hazardous polymerization will not occur

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11. TOXOLOGICAL INFORMATION

Eye Irritation	:	Irritating and corrosive
Skin Irritation	:	Corrosive
Ingestion	:	Poisonous & corrosive
Inhalation	:	Corrosive

12. ECOLOGICAL INFORMATION

Non-toxicity

13. DISPOSAL CONSIDERATIONS

Engage authorized waste disposal companies to handle chemical waste.

14. TRANSPORT INFORMATION

Type of Packaging	:	1. 5Ltrs plastic bottle 2. 25Ltrs drum
Special Transport Requirements	:	8 Corrosive UN No. 1755

15. REGULATORY INFORMATION

Classification	:	Not classification
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16. OTHER INFORMATION

Recommended Use	:	Effective removal stains, calcium deposits and rust on aluminium, zinc and magnesium surfaces. No dilution needed for thick efflorescence, apply concentrated.
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