

MATERIAL SAFETY DATA SHEET - SCALEBREAKER CG

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1. Product name / description:

SCALEBREAKER CG

2. Composition / information on ingredients:

Blend of citric acid monohydrate

with non-toxic corrosion inhibitor.

Citric acid monohydrate (CAS No. 5949-29-1) >99.8%

3. Hazards identification:

No specific hazard.

4. FIRST AID MEASURES:

Inhalation: n/a

Skin contact: Wash affected area thoroughly with water.

Eye contact: Irrigate thoroughly with water.

Ingestion: If large amounts are ingested, give antacid and/or milk.

5. Fire fighting measures:

Wash to drain with water.

6. Accidental release measures:

If spilled, sweep up, or wash to drain with water.

7. Handling & storage:

No specific measures.

8. Exposure controls / personal protection:

Respiratory protection: n/a

Hand protection: rubber or plastic gloves.

Eye protection: goggles or face shield.

9. Physical & chemical properties:

- Form: White crystals, odourless.
- Specific gravity: 1.54
- Solubility in water: 21 gm/100ml @ 25°C.
- Melting point: 153°C.
- pH of 5% w/v solution: ca.2

10. Stability & reactivity:

Very stable. Thermal decomposition above 170°C.

No hazardous decomposition products.

11. Toxicological information:

Non toxic.

12. Ecological information:

Totally biodegradable.

13. Disposal considerations:

In large quantities, neutralise with lime or sodium carbonate before disposal to drain.

14. Transport information:

No special requirements. Product regarded as non-hazardous.

15. Regulatory information:● **RISK PHRASES:**

R36 Irritating to eyes.

● **SAFETY PHRASES:**

S26. In case of contact with eyes, rinse immediately with plenty of water, and seek medical advice.

16. Other information:

Citric acid occurs naturally in the juice of citrus fruits.

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

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