

Acorn Products (PTY) Ltd.

SAFETY DATA SHEET

Version 1.0 Revision Date: February 2016

Date of issue: February 2011

1. IDENTIFICATION OF THE SUBSTANCE

Product name: Kettle and Steam Iron Cleaner
Brand: Carbro
Company: Acorn Products (PTY) Ltd.
Physical Address: Units 13 and 14 Corner Mini's
Northlands Business Park
Newmarket Road
North Riding
2162
Postal address: P.O. Box 82
Strubens Valley
1735
Telephone: +27 11 704 6100
Fax: +27 11 704 6099
Emergency Phone #: +27 83 251 2262 contact Mrs. Gail Downing

2. PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance and odour: White crystalline powder, odorless
Relative density at 20°C: 1.25 g/cm³
Solubility in water: 17.6% wt% at 20°C
Melting point: 205 °C
Vapor pressure: Not found
pH of 91% aqueous solution: 1.2 at 25°C
Explosive properties: Nil
Oxidising properties: Nil
Flash point: Not found

3. FIRE HAZARD AND CONTROL

Flammability: Limits in air not found
Flash point: Not found
Extinguishing media: Media appropriate to surrounding fire conditions
Special fire fighting procedures: Wear full protective clothing and self-contained breathing apparatus
Unusual fire fighting hazards: Material may emit fumes of sulphur dioxide, sulphur trioxide, nitrogen oxides and ammonia gas when involved in a fire

4. COMPOSITION/INFORMATION ON INGREDIENTS

Sulphamic acid (CAS no. 5329-14-6)

5. HAZARD INFORMATION

CORROSIVE – Sulphamic acid and its solution cause eye burns and irritate the nose, throat and skin.

6. FIRST AID MEASURES

Eye contact:	Flush with water for at least 15 minutes and contact a physician
Skin contact:	Flush the contaminated area with plenty of water and remove contaminated clothing
Ingestion:	DO NOT INDUCE VOMITTING. Patient shall drink a large amount of water immediately, contact a physician

7. ACCIDENTAL RELEASE MEASURES

Avoid contact with skin and eyes; avoid breathing dusts, mists, or spray.

Methods for cleaning up:	Flush thoroughly with water and the best way to neutralize it is with calcium hydroxide
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8. PERSONAL PROTECTIVE EQUIPMENT

Respiratory protection:	Wearing a mouth muffle to prevent dust and mist inhalation
Hand protection:	Rubber or plastic gloves
Eye protection:	Chemical splash goggles
Skin protection:	Wear rubber shoes and protective clothing to minimize skin contact

9. TOXICOLOGICAL INFORMATION

CORROSIVE – Sulphamic acid and its solution cause eye burns and irritate the nose, throat and skin.

10. HANDLING AND STORAGE

Handling:	Do not get into contact with eyes; avoid contact with skin and clothing
Application:	Use rubber or plastic gloves to minimise exposure to the skin when handling Sulphamic acid and its solution
Storage:	Store in a cool dry place. Keep out of reach of children

11. REACTIVITY DATA

Sulphamic acid is highly stable as a dry crystalline solid, but in water it is strongly acidic and is slowly hydrolyses at room temperature to form sulphate and bisulphate. No hazardous decomposition products.

12. ECOLOGICAL INFORMATION

Sulphamic acid is a strong acid in solution. Environmental data not available.

13. DISPOSAL CONSIDERATIONS

If material is released or spilled, remove as much as possible and label the container to be stored in a safe place until proper disposal. Wash spilled areas thoroughly with water.

14. TRANSPORT INFORMATION

Postal dispatch approval: No
Non-dangerous cargo. Keep dry. Keep separate from foodstuffs

15. REGULATORY INFORMATION

WHMIS Classification
Non-regulated
All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substances Inventory

16. OTHER INFORMATION

The data here is based on current knowledge and experience. The purpose of this document is to describe the product in terms of safety requirements. The data does not signify any warrant to the product properties. Each user should review these recommendations in the specific context of their situation and the intended use and determine whether they are appropriate.
Preparation information on container.

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