Acorn Products (PTY) Ltd.

SAFETY DATA SHEET
Version 2.0 Revision Date: June 2020
Date of issue: June 2015

1. IDENTIFICATION OF THE SUBSTANCE

Product name: Brass Brite
Manufacturer: BMT Supplies
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

Identification: Carbro ‘Brass Brite’ label on plastic pump spray bottle
Appearance: Green liquid
Odour: Neutral
Solubility: Miscible in water
Solubility in solvent: Emulsifies
pH: > 2.1
Boiling point: 100 ºC
Freezing point: N/A
Flash point: Not determined
Flammability: Not Flammable
Auto flammability: None
Explosive properties: None
Oxidizing properties: None
Vapour pressure: Not determined
Neurotoxicity: Not determined

3. FIRE HAZARD AND CONTROL

Flammability: Non-flammable
Extinguishing media: Water, dry foam, CO₂
Special fire fighting procedures: None
Unusual fire fighting hazards: None

Carbro Brass Brite
www.acorngroup.co.za
Exp June 2020 v.2
Protective gear: Standard gear

4. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components:
- Phosphoric acid 0% - 5%
- Sulphamic acid 0% - 5%
- Nitric acid 0% - 5%

R phrases:
- R22 Harmful if swallowed
- R36 Irritating to the eyes
- R38 Irritation to the skin

5. HAZARD INFORMATION (also see section 7)

Main hazard: Irritant
Flammability: Not flammable
Chemical hazard: Harmful
Biological hazard: Not know
Reproductive hazard: Not known
Eye effects: Stinging sensation
Health effects
- Skin: Skin absorption may cause irritation
- Ingestion: Irritation to the gastrointestinal tract, nausea, vomiting, diarrhoea
- Inhalation: None
- Carcinogenicity: Not suspected
- Mutagenicity: Not determined
- Neurotoxicity: Not determined

6. FIRST AID MEASURES

General advice: Irritant
Inhalation: Not applicable
Skin contact: Wash well with water
Eye contact: Flush eyes with clear water until irritation stops
Ingestion: Do not induce vomiting, drink plenty of water and seek medical attention immediately

7. TOXICOLOGICAL INFORMATION

Main hazard: Irritant
Acute toxicity: Not determined
Chronic toxicity: Not determined
Carcinogenicity: Not determined
Mutagenicity: Not determined
Reproductive hazard: Not determined
8. **ACCIDENTAL RELEASE MEASURES**

Personal precautions: Gloves and safety glasses must be worn
Environmental precautions: Do not allow to enter waterways
Small spill: Flush to drain with plenty of water
Large spill: Absorb into inert material and dispose of at an approved landfill site

9. **HANDLING AND STORAGE**

Suitable material: Polypropylene container
Storage: Store below 25˚C, keep out of reach of children
Handling: Handle with care

10. **SPECIAL PROTECTION INFORMATION**

Occupation exposure limits: Not determined
Engineering control measures: Standard measures
Personal protection – respiratory: None required
Personal protection – hand: Gloves may be worn
Personal protection – eye: Safety glasses may be worn
Personal protection – Skin: None
Other protection: None

11. **REACTIVITY DATA**

Stability: 2 year shelf life from date of manufacture
Conditions to avoid: None known
Incompatibility (measures to avoid): Strong alkalis, oxidizing agents, reducing agents, silver
Hazardous decomposition or byproducts: None known

12. **ECOLOGICAL INFORMATION**

Biodegradable: Yes
Hazards: Irritant
Aquatic toxicity – Fish: Not determined
Aquatic toxicity – Daphnia: Not determined
Aquatic toxicity – Algae: Not determined
Bioaccumulation: Not determined
Mobility: Not determined
13. DISPOSAL CONSIDERATIONS

Disposal method: Incinerate or dispose of at an approved landfill site

14. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>Item</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN no.</td>
<td>Non hazardous for air, sea and road freight</td>
</tr>
<tr>
<td>Substance identity no.</td>
<td>Not assigned</td>
</tr>
<tr>
<td>ADR/RID hazard identity no.</td>
<td>Not assigned</td>
</tr>
<tr>
<td>IMDG Shipping name:</td>
<td>Not assigned</td>
</tr>
<tr>
<td>IMDG Shipping Class:</td>
<td>Not assigned</td>
</tr>
<tr>
<td>IATA Shipping name:</td>
<td>Not assigned</td>
</tr>
<tr>
<td>IATA Shipping Class:</td>
<td>Not assigned</td>
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<tr>
<td>UK description:</td>
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</tr>
<tr>
<td>UK classification:</td>
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<tr>
<td>Tremcard no.:</td>
<td>Not assigned</td>
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</table>

15. REGULATORY INFORMATION

<table>
<thead>
<tr>
<th>Item</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>EEC hazard classification:</td>
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<td>Risk phases:</td>
<td>R 22/36/38</td>
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<td>Safety phases:</td>
<td>S 2/3/25/26/36</td>
</tr>
<tr>
<td>National legislation:</td>
<td>None known</td>
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</tbody>
</table>

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.

The recommended industrial hygiene and safe handling procedures are believed to be generally applicable, however, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

Information supplied by manufacturer’s Technical Support Department

End of document
1. **IDENTIFICATION OF THE SUBSTANCE**

Product name: Flush  
Manufacturer: BMT Suppliers  
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: 1.18 at 25°C  
Boiling point: Not found  
Explosive properties: Nil  
Oxidising properties: Nil  
Flash point: Not found  
Flammability: Limits in air not found

3. **FIRE HAZARD AND CONTROL**

Flammability: Limits in air not found  
Extinguishing media: Use 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**

Hazardous components: Sulphamic acid (CAS no. 5329-14-6)

5. **HAZARD INFORMATION (also see section 7)**

Main hazard: Sulphamic acid and its solution cause eye burns and irritate the nose, throat and skin.

Flammability: Limits in air not found

Chemical hazard: In water it is strongly acidic and is slowly hydrolyses at room temperature to form sulphate and bisulphate

Biological hazard: Nil

Reproduction hazard: Nil

Eye effect: Flush with copious amounts of water and seek medical attention.

Health effects – skin: Flush with water and remove contaminated clothing.

Ingestion: Drink copious amounts of water and seek medical attention

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. **TOXICOLOGICAL INFORMATION**

Acute toxicity: Corrosive, irritant

Skin and eye contact: Sulphamic acid and its solution cause eye burns and irritate the nose, throat and skin.

Chronic toxicity: Corrosive, irritant

Carcinogenicity: Not available

Mutagenicity: Not available

8. **ACCIDENTAL RELEASE MEASURES**

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

Small spills: Flush thoroughly with water and the best way to neutralize it is with calcium hydroxide

Large spills: 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

9. **HANDLING AND STORAGE**
Handling: Keep container dry. 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

10. SPECIAL PROTECTIVE INFORMATION
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

11. REACTIVITY DATA
Stability: 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.
Hazardous decomposition: No hazardous decomposition products.

12. ECOLOGICAL INFORMATION
Aquatic toxicity - fish: Environmental data not available.
Aquatic toxicity – Daphnia: Environmental data not available.
Aquatic toxicity – Algae: Environmental data not available.

13. DISPOSAL CONSIDERATIONS
Disposal method: 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
UN NO: 2967
Packing group: III
ADR/RID (land) 8.16c
Class: 8
IMDG: 8/8229
Ems no: 8-08
MFAG no: 700
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
All ingredients in this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA).
This product is not subject to the reporting requirements under California’s Proposition 65.

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.

End of document
Acorn Products (PTY) Ltd.

SAFETY DATA SHEET
Version 1.0 Revision Date: June 2017
Date of issue: June 2012

1. IDENTIFICATION OF THE SUBSTANCE

Product name: Glass and Ceramic Stove Top Cleaner
Supplier: Carbro Manufacturing and Sales
Manufacturer: BMT Supplies
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

Identification: Carbro ‘Glass & Ceramic Stove Top Cleaner’ label on plastic tub
Appearance: White powder
Odour: Odorless
Solubility: Partially
Solubility in solvent: Insolvent
pH: N/A
Boiling point: N/A
Freezing point: N/A
Flash point: N/A
Flammability: N/A
Auto flammability: N/A
Explosive properties: Nil
Oxidizing properties: N/A
Vapour pressure: N/A
Neurotoxicity: Nil
3. **FIRE HAZARD AND CONTROL**

<table>
<thead>
<tr>
<th>Flammability:</th>
<th>Non-flammable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extinguishing media:</td>
<td>N/A</td>
</tr>
<tr>
<td>Special fire fighting procedures:</td>
<td>None</td>
</tr>
<tr>
<td>Protective gear:</td>
<td>Standard gear</td>
</tr>
</tbody>
</table>

4. **COMPOSITION/INFORMATION ON INGREDIENTS**

| Hazardous components: | Nonhazardous |

5. **HAZARD INFORMATION (also see section 7)**

<table>
<thead>
<tr>
<th>Main hazard:</th>
<th>Minor irritant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammability:</td>
<td>Not flammable</td>
</tr>
<tr>
<td>Chemical hazard:</td>
<td>Nil</td>
</tr>
<tr>
<td>Biological hazard:</td>
<td>No</td>
</tr>
<tr>
<td>Reproductive hazard:</td>
<td>Nil</td>
</tr>
<tr>
<td>Eye effects:</td>
<td>Minor irritant</td>
</tr>
</tbody>
</table>

**Health effects**

| Skin:                     | Nil |
| Ingestion:                | Nil |
| Inhalation:               | Nil |

| Carcinogenicity:          | Nil |
| Mutagenicity:             | Nil |
| Neurotoxicity:            | Nil |

6. **FIRST AID MEASURES**

| General advice:           | Minor irritant |
| Eye contact:              | Flush eyes with clear water for 15 minutes |

7. **TOXICOLOGICAL INFORMATION**

| Main hazard:              | Irritant |
| Acute toxicity:          | Non toxic |
| Chronic toxicity:        | Nil |
| Carcinogenicity:         | Nil |
| Mutagenicity:            | Nil |
| Reproductive hazard:     | Nil |
8. **ACCIDENTAL RELEASE MEASURES**

Personal precautions: N/A
Environmental precautions: N/A
Small spill: Sweep up
Large spill: Sweep up

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9. **HANDLING AND STORAGE**

| Appearance: | White powder |
| Storage: | Store below 25°C, keep out of reach of children |
| Handling: | Minor irritant |

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10. **SPECIAL PROTECTION INFORMATION**

| Occupation exposure limits: | N/A |
| Engineering control measures: | N/A |
| Personal protection – respiratory: | N/A |
| Personal protection – hand: | N/A |
| Personal protection – eye: | N/A |
| Personal protection – Skin: | N/A |
| Other protection: | N/A |

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11. **REACTIVITY DATA**

| Stability: | 2 year shelf life from date of manufacture |
| Conditions to avoid: | Damp |
| Hazardous decomposition | N/A |

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12. **ECOLOGICAL INFORMATION**

| Hazards: | Minor irritant |
| Aquatic toxicity – Fish: | Non-toxic |
| Aquatic toxicity – Daphnia: | Non-toxic |
| Aquatic toxicity – Algae: | Non-toxic |
| Biodegradability: | Yes |
| Bioaccumulation: | No |
| Mobility: | Not determined |

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13. **DISPOSAL CONSIDERATIONS**

Disposal method: No special method. Observe all applicable Federal / Provincial / State regulations and Local Municipality ordinances regarding disposal of non-hazardous material
14. TRANSPORT INFORMATION

UN no. Non hazardous for air, sea and road freight
Substance identity no.: N/A
ADR/RID hazard identity no.: N/A
IMDG Shipping name: N/A
IMDG Shipping Class: N/A
IATA Shipping name: N/A
IATA Shipping Class: N/A
UK description: N/A
UK classification: N/A
Tremcard no.: N/A

15. REGULATORY INFORMATION

WHMIS CLASSIFICATION

All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances
Control Act (TSCA) chemical substances inventory

All ingredients in this product comply with the New Substances Notification requirements under
Canadian Environmental Protection Act (CEPA)

This product is not subject to the reporting requirements under California’s Proposition 65

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.
The recommended industrial hygiene and safe handling procedures are believed to be generally
applicable; however, each user should review these recommendations in the specific context of
the intended use and determine whether they are appropriate.

Information supplied by manufacturer’s Technical Support Department

End of document
1. IDENTIFICATION OF THE SUBSTANCE

Product name: Hot Plate Protector
Manufacturer: BMT Supplies
Company: Acorn Pharmaceuticals (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

Identification: Carbro “Hot Plate Protector and Restorer” Blue printed on silver plastic tube with blue lid.
Appearance: Silver grey solid (cream)
Odour: Mild
Solubility: Insoluble
Solubility in solvent: Soluble
pH: N/A
Boiling point ºC: >110ºC
Melting point ºC: 80ºC
Freezing point: N/A
Flash Point: >90ºC
Flammability: Moderately flammable
Auto Ignition temp: >150ºC
Explosive properties: Nil
Oxidizing properties: N/A
Vapour pressure: N/A
Neurotoxicity: Nil

3. FIRE HAZARD AND CONTROL

Flammability: Moderately flammable
Extinguishing media: Dry chemical, CO2, foam, sand and water.
Special fire fighting procedures: None
Protective gear: Standard gear

4. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components: Nonhazardous

5. HAZARD INFORMATION (also see section 7)

Main hazard: Minor irritant
Flammability: Moderately flammable
Chemical hazard: Nil
Biological hazard: Nil
Reproduction hazard: Nil
Eye effect: Minor irritant
Health effects - skin
  Ingestion: Nil
  Inhalation: Nil
Carcinogenicity: Nil
Mutagenicity: Nil
Neurotoxicity: Nil

6. FIRST AID MEASURES

General advice: Minor irritant
Eye contact: Flush eyes with copious amounts of water, if irritation persists, seek medical attention.
Skin contact: Wash with soap and water
Inhalation: Remove to fresh air. If effects persist seek medical attention.

7. TOXICOLOGICAL INFORMATION

Acute toxicity: Non toxic
Skin and eye contact: Minor eye irritant
Chronic toxicity: Nil
carcinogenicity: Nil
mutagenicity: Nil
reproductive hazards: Nil

8. ACCIDENTAL RELEASE MEASURES

Environmental precautions: Prevent entering water ways
Small spills: Absorb in earth or sand or other suitable material
Large spills: Absorb in earth or sand or other suitable material.
Advise the appropriate authorities
Occupational exposure limits: N/A
Engineering control measures: N/A
9. **HANDLING AND STORAGE**

Handling: Minor irritant
Storage: Keep dry, not subject to extreme temperatures, store below 25°C, and keep out of reach of children

10. **SPECIAL PROTECTION INFORMATION**

Occupational exposure limits: N/A
Engineering control measures: N/A
Personal protection – respiratory: Local exhaust ventilation is recommended for excessive misting when product is melted.
Personal protection – hands: Provide equipment to reduce manual handling needs.
Personal protection – skin: N/A
Personal protection – eyes: N/A
Other protection: N/A

11. **REACTIVITY DATA**

Stability: The product is stable and not subject to polymerisation
Conditions to avoid: Exposure to extreme heat
Incompatible materials: Strong oxidizing agents
Hazardous decomposition: Oxides of carbons

12. **ECOLOGICAL INFORMATION**

Aquatic toxicity – Fish: Toxic
Aquatic toxicity – Daphnia: Toxic
Aquatic toxicity – Algae: Toxic
Biodegradability: No <60% (CEC-33-T-82)
Mobility: Not determined

13. **DISPOSAL CONSIDERATIONS**

Disposal method: Do not allow to contaminate ponds, water courses or drains.

14. **TRANSPORT INFORMATION**

EAC 0
Marine pollutant Yes
UN no: N/A
Substance identity no: N/A
ADR/RID: N/A
ADR/RID hazard identity no: N/A
IMDG shipping name: N/A
IMDG class: N/A
IMDG packaging group: N/A
IMDG marine pollutant: N/A
IMDG EMS no: N/A
IMDG MFAG table no: N/A
IATA shipping name: N/A
IATA class: N/A
IATA subsidiary risk: N/A
ADNR class: N/A
Uk description: N/A
UK emergency action class: N/A
UK classification N/A
Tremcard no: N/A

15. REGULATORY INFORMATION

EEC Hazard classification: N/A
Risk Phrases: N/A
Safety Phrases: N/A

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.

The recommended industrial hygiene and safe handling procedures are believed to be generally applicable, however, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

Information supplied by manufacturer’s Technical Support Department. Refer to page 1 (Manufacturer) for contact information.

End of Document
1. **IDENTIFICATION OF THE SUBSTANCE**

Product name: Hot-Iron Cleaner  
Manufacturer: BMT Supplies  
Company: Acorn Pharmaceuticals (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**

Identification: Carbro “Hot-Iron Cleaner” printed on silver plastic tube with red lid.  
Appearance: White solid (paste)  
Odour: Mild  
Solubility: Insoluble  
Solubility in solvent: Soluble  
pH: N/A  
Boiling point °C: >250°C  
Melting point °C: >4°C  
Freezing point: N/A  
Flash Point: >199°C  
Flammability: Non flammable  
Auto Ignition temp: 360°C  
Explosive properties: Nil  
Oxidizing properties: N/A  
Vapour pressure: N/A  
Neurotoxicity: Not determined

3. **FIRE HAZARD AND CONTROL**

Flammability: Non flammable  
Extinguishing media: Dry chemical, CO2, foam, sand and water.  
Special fire fighting procedures: None
Protective gear: Standard gear

4. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components: Polyethylene glycol
Glycerine

5. HAZARD INFORMATION (also see section 7)

Main hazard: Minor irritant
Flammability: Non flammable
Chemical hazard: Nil
Biological hazard Nil
Reproduction hazard Not determined
Eye effect Minor irritant
Health effects - skin Minor irritant
Ingestion May cause irritation of the digestive tract
Inhalation May cause respiratory tract irritation
Carcinogenicity Not determined
Mutagenicity Not determined
Neurotoxicity Not determined

6. FIRST AID MEASURES

General advice: Minor irritant
Eye contact: Flush eyes with copious amounts of water, if irritation persists, seek medical attention.
Skin contact: Wash with soap and water
Inhalation: Remove to fresh air. If effects persist seek medical attention.

7. TOXICOLOGICAL INFORMATION

Acute toxicity Non toxic
Skin and eye contact Minor irritant
Chronic toxicity Nil
Carcinogenicity Not determined
Mutagenicity Not determined
Reproductive hazards Not determined

8. ACCIDENTAL RELEASE MEASURES

Environmental precautions Prevent entering water ways
Small spills Absorb in earth or sand or other suitable material
Large spills Absorb in earth or sand or other suitable material. Advise the appropriate authorities
Occupational exposure limits N/A
Engineering control measures N/A
9. **HANDLING AND STORAGE**

Handling: Wash thoroughly after handling
Storage: Store in a tightly closed container.

10. **SPECIAL PROTECTION INFORMATION**

Occupational exposure limits: N/A
Engineering control measures: N/A
Personal protection – respiratory: Avoid inhaling fumes
Personal protection – hands: Wear gloves.
Personal protection – skin: Avoid contact with skin
Personal protection – eyes: N/A
Other protection: N/A

11. **REACTIVITY DATA**

Stability: The product is stable
Conditions to avoid: Exposure to extreme heat
Incompatible materials: N/A
Hazardous decomposition: N/A

12. **ECOLOGICAL INFORMATION**

Aquatic toxicity – Fish: Not determined
Aquatic toxicity – Daphnia: Not determined
Aquatic toxicity – Algae: Not determined
Biodegradability: Not determined
Mobility: Not determined

13. **DISPOSAL CONSIDERATIONS**

Disposal method: Do not allow to contaminate ponds, water courses or drains.

14. **TRANSPORT INFORMATION**

EAC: 0
Marine pollutant: Not determined
UN no: N/A
Substance identity no: N/A
ADR/RID: N/A
ADR/RID hazard identity no: N/A
IMDG shipping name: N/A
IMDG class: N/A
IMDG packaging group: N/A
IMDG marine pollutant: N/A
15. REGULATORY INFORMATION

EEC Hazard classification: N/A
Risk Phrases: N/A
Safety Phrases: N/A

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.

The recommended industrial hygiene and safe handling procedures are believed to be generally applicable, however, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

Information supplied by manufacturer’s Technical Support Department. Refer to page 1 (Manufacturer) for contact information.

End of Document
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

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 hydrolysises 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.

End of document
1. IDENTIFICATION OF THE SUBSTANCE

Product name: Patio Brite
Supplier: Carbro Manufacturing and Sales
Manufacturer: BMT Supplies
Company: Acorn Pharmaceuticals (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

Identification: Carbro “Patio Brite” Label on white plastic tub.
Appearance: White Powder
Odour: Odorless
Solubility: Partial
Solubility in solvent: Insoluble
pH: N/A
Boiling point ‘˚C: N/A
Freezing point: N/A
Flash Point: N/A
Flammability: N/A
Auto Flammability: N/A
Explosive properties: Nil
Oxidizing properties: N/A
Vapour pressure: N/A
Neurotoxicity: Nil

3. FIRE HAZARD AND CONTROL

Flammability: non-flammable
Extinguishing media: N/A
Special fire fighting procedures: None
Protective gear: Standard gear
4. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components: Nonhazardous

5. HAZARD INFORMATION (also see section 7)

Main hazard: Minor irritant
Flammability: Not flammable
Chemical hazard: Nil
Biological hazard No
Reproduction hazard Nil
Eye effect Minor irritant
Health effects - skin Nil
Ingestion Nil
Inhalation Nil
Carcinogenicity Nil
Mutagenicity Nil
Neurotoxicity Nil

6. FIRST AID MEASURES

General advice: Minor irritant
Eye contact: Flush eyes with clear water for 15 minutes

7. TOXICOLOGICAL INFORMATION

Acute toxicity Non toxic
Skin and eye contact Minor eye irritant
Chronic toxicity Nil
carcinogenicity Nil
mutagenicity Nil
reproductive hazards Nil

8. ACCIDENTAL RELEASE MEASURES

Environmental precautions N/A
Small spills Sweep up
Large spills Sweep up
Occupational exposure limits N/A
Engineering control measures N/A

9. HANDLING AND STORAGE

Handling: Minor irritant
Storage: Keep dry, store below 25°C, and keep out of reach of children
10. SPECIAL PROTECTION INFORMATION

Occupational exposure limits: N/A
Engineering control measures: N/A
Personal protection – respiratory: N/A
Personal protection – hands: N/A
Personal protection – skin: N/A
Personal protection – eyes: N/A
Other protection: N/A

11. REACTIVITY DATA

Stability: 2 year shelf life from date of manufacture
Conditions to avoid: Damp
Incompatible materials: Nil
Hazardous decomposition: N/A

12. ECOLOGICAL INFORMATION

Aquatic toxicity – Fish: Non toxic
Aquatic toxicity – Daphnia: Non toxic
Aquatic toxicity – Algae: Non toxic
Biodegradability: Yes
Bio accumulation: No
Mobility: Not determined

13. DISPOSAL CONSIDERATIONS

Disposal method: No special method. Observe all applicable Federal/ Provincial/ State regulations and Local/ Municipal ordinances regarding disposal of non-hazardous materials.

14. TRANSPORT INFORMATION

UN no: N/A
Substance identity no: N/A
ADR/RID: N/A
ADR/RID hazard identity no: N/A
IMDG shipping name: N/A
IMDG class: N/A
IMDG packaging group: N/A
IMDG marine pollutant: N/A
IMDG EMS no: N/A
IMDG MFAG table no: N/A
IATA shipping name: N/A
IATA class: N/A
IATA subsidiary risk: N/A
ADNR class: N/A
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 Substance Inventory. All ingredients in this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA).

This product is not subject to the reporting requirements under California’s Proposition 65.

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. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable, however, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

Information supplied by manufacturer’s Technical Support Department. Refer to page 1 (Manufacturer) for contact information.

End of Document
1. IDENTIFICATION OF THE SUBSTANCE

Product name: Shower Head Cleaner
Manufacturer: BMT Suppliers
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: 1.18 at 25°C
Boiling point: Not found
Explosive properties: Nil
Oxidising properties: Nil
Flash point: Not found
Flammability: Limits in air not found

3. FIRE HAZARD AND CONTROL

Flammability: Limits in air not found
Extinguishing media: Use 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

Hazardous components: Sulphamic acid (CAS no. 5329-14-6)

5. HAZARD INFORMATION (also see section 7)

Main hazard: Sulphamic acid and its solution cause eye burns and irritate the nose, throat and skin.

Flammability: Limits in air not found

Chemical hazard: In water it is strongly acidic and is slowly hydrolyses at room temperature to form sulphate and bisulphate

Biological hazard: Nil

Reproduction hazard: Nil

Eye effect: Flush with copious amounts of water and seek medical attention.

Health effects – skin: Flush with water and remove contaminated clothing.

Ingestion: Drink copious amounts of water and seek medical attention

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. TOXICOLOGICAL INFORMATION

Acute toxicity: Corrosive, irritant

Skin and eye contact: Sulphamic acid and its solution cause eye burns and irritate the nose, throat and skin.

Chronic toxicity: Corrosive, irritant

Carcinogenicity: Not available

Mutagenicity: Not available

8. ACCIDENTAL RELEASE MEASURES

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

Small spills: Flush thoroughly with water and the best way to neutralize it is with calcium hydroxide

Large spills: 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

9. HANDLING AND STORAGE
Handling: Keep container dry. 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

10. SPECIAL PROTECTIVE INFORMATION

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

11. REACTIVITY DATA

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

12. ECOLOGICAL INFORMATION

Aquatic toxicity - fish: Environmental data not available.
Aquatic toxicity – Daphnia: Environmental data not available.
Aquatic toxicity – Algae: Environmental data not available.

13. DISPOSAL CONSIDERATIONS

Disposal method: 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

UN NO: 2967
Packing group: III
ADR/RID (land) 8.16c
Class: 8
IMDG: 8/8229
Ems no: 8-08
MFAG no: 700
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
All ingredients in this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA).
This product is not subject to the reporting requirements under California’s Proposition 65.

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.

End of document
1. IDENTIFICATION OF THE SUBSTANCE

Product name: Silver Brite
Manufacturer: BMT Supplies
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

Identification: Carbro ‘Silver Brite’ blue label on plastic pump spray bottle
Appearance: Pink liquid
Odour: Typical
Solubility: Complete in water
Solubility in solvent: Not determined
Solubility coefficient: Not calculated
pH: 2.0 +/- 0.3
Boiling point: Not determined
Freezing point: N/A
Flash point: Not determined
Flammability: Not Flammable
Auto flammability: None
Explosive properties: None
Oxidizing properties: None
Vapour pressure: Not determined
Neurotoxicity: Not known

3. FIRE HAZARD AND CONTROL

Flammability: Non-flammable
Extinguishing media: Water, dry foam, CO₂
Special fire fighting procedures: None
Unusual fire fighting hazards: None
Protective gear: Standard gear

4. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components: Phosphoric acid
Thiorea

EEC classification: Not assigned
R phrases: R22 Harmful if swallowed

5. HAZARD INFORMATION (also see section 7)

Main hazard: Harmful
Flammability: Not flammable
Chemical hazard: Harmful
Biological hazard: Not determined
Reproductive hazard: Not determined
Eye effects: Stinging sensation
Health effects
Skin: May cause irritation and stinging
Ingestion: Irritation to gastrointestinal tract, nausea, vomiting,
Inhalation: Not applicable.
Carcinogenicity: Thiourea(<10%) reasonably anticipated to be a carcinogen
Mutagenicity: Not determined
Neurotoxicity: Not determined

6. FIRST AID MEASURES

General advice: Harmful
Inhalation: Not applicable
Skin contact: Wash well with soap and water
Eye contact: Flush eyes with water for at least 15 minutes or until irritation stops.
Ingestion: Do not induce vomiting, drink plenty of water and seek medical attention.

7. TOXICOLOGICAL INFORMATION

Main hazard: Harmful
Acute toxicity: Not determined
Chronic toxicity: Not determined
Carcinogenicity: Not determined
Mutagenicity: Not determined
Reproductive hazard: Not determined
Skin and eye contact: Irritation
8. **ACCIDENTAL RELEASE MEASURES**

Personal precautions: Gloves recommended
Environmental precautions: Do not allow to enter waterways
Small spill: Flush to drain with plenty of water
Large spill: Absorb onto inert material and dispose of at an approved landfill site. Flush small residue to drain with plenty of water.

9. **HANDLING AND STORAGE**

Suitable material: Polypropylene container
Storage/Handling: Handle with care/store in a cool dry place.

10. **SPECIAL PROTECTION INFORMATION**

Occupation exposure limits: Not determined
Engineering control measures: Standard measures
Personal protection – respiratory: None
Personal protection – hand: Gloves recommended
Personal protection – eye: Safety glasses if splashing is excessive
Personal protection – Skin: None
Other protection: None

11. **REACTIVITY DATA**

Stability: Stable
Conditions to avoid: None known
Incompatibility (measures to avoid): None known
Hazardous decomposition: None

12. **ECOLOGICAL INFORMATION**

Biodegradable: Yes
Aquatic toxicity – Fish: Not determined
Aquatic toxicity – Daphnia: Not determined
Aquatic toxicity – Algae: Not determined
Bioaccumulation: Not determined
Mobility: Not determined

13. **DISPOSAL CONSIDERATIONS**

Disposal method: May be flushed away with water to normal effluent plants
14. TRANSPORT INFORMATION

UN no.: Not assigned
Substance identity no.: Not assigned
ADR/RID hazard identity no.: Not assigned
IMDG Shipping name: Not assigned
IMDG Shipping Class: Not assigned
IATA Shipping name: Not assigned
IATA Shipping Class: Not assigned
UK description: Not assigned
UK classification: Not assigned
Tremcard no.: Not assigned

15. REGULATORY INFORMATION

EEC hazard classification: Not classified
Risk phases: R 22 Harmful if swallowed
Safety phases: S 2 Keep out of reach of children
S 3 Keep in a cool place
S 25 Avoid contact with eyes
National legislation: None known

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.
The recommended industrial hygiene and safe handling procedures are believed to be generally applicable, however, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

Information supplied by manufacturer's Technical Support Department

End of document
1. IDENTIFICATION OF THE SUBSTANCE

<table>
<thead>
<tr>
<th>Product name:</th>
<th>Steel Brite</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manufacturer:</td>
<td>BMT Supplies</td>
</tr>
<tr>
<td>Company:</td>
<td>Acorn Products (PTY) Ltd.</td>
</tr>
<tr>
<td>Physical Address:</td>
<td>Units 13 and 14 Corner Mini’s Northlands Business Park Newmarket Road North Riding 2162</td>
</tr>
<tr>
<td>Postal address:</td>
<td>P.O. Box 82 Strubens Valley 1735</td>
</tr>
<tr>
<td>Telephone:</td>
<td>+27 11 704 6100</td>
</tr>
<tr>
<td>Fax:</td>
<td>+27 11 704 6099</td>
</tr>
<tr>
<td>Emergency Phone #:</td>
<td>+27 83 251 2262 contact Mrs. Gail Downing</td>
</tr>
</tbody>
</table>

2. PHYSICAL/CHEMICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>Identification:</th>
<th>Carbro ‘Steel Brite’ green label on plastic pump spray bottle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance:</td>
<td>Blue liquid</td>
</tr>
<tr>
<td>Odour:</td>
<td>Typical</td>
</tr>
<tr>
<td>Solubility:</td>
<td>Complete in water</td>
</tr>
<tr>
<td>Solubility in solvent:</td>
<td>Not determined</td>
</tr>
<tr>
<td>pH:</td>
<td>N/A</td>
</tr>
<tr>
<td>Boiling point:</td>
<td>N/A</td>
</tr>
<tr>
<td>Freezing point:</td>
<td>Not known</td>
</tr>
<tr>
<td>Flash point:</td>
<td>None</td>
</tr>
<tr>
<td>Flammability:</td>
<td>Not Flammable</td>
</tr>
<tr>
<td>Auto flammability:</td>
<td>None</td>
</tr>
<tr>
<td>Explosive properties:</td>
<td>None</td>
</tr>
<tr>
<td>Oxidizing properties:</td>
<td>None</td>
</tr>
<tr>
<td>Vapour pressure:</td>
<td>Not determined</td>
</tr>
<tr>
<td>Neurotoxicity:</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

3. FIRE HAZARD AND CONTROL

<table>
<thead>
<tr>
<th>Flammability:</th>
<th>Non-flammable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extinguishing media:</td>
<td>Water, dry foam, CO₂</td>
</tr>
<tr>
<td>Special fire fighting procedures:</td>
<td>None</td>
</tr>
</tbody>
</table>
Unusual fire fighting hazards: None
Protective gear: Standard gear

4. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous components:</th>
<th>Butyl Cellosolve</th>
</tr>
</thead>
</table>
| R phrases:            | R21 Harmful in contact with skin  
                        | R22 Harmful if swallowed  
                        | R36 Irritating to eyes |

5. HAZARD INFORMATION (also see section 7)

| Main hazard:                      | Harmful |
| Flammability:                     | Not flammable |
| Chemical hazard:                  | Harmful |
| Biological hazard:                | Not determined |
| Reproductive hazard:              | Not determined |
| Eye effects:                      | Burning sensation |
| Health effects:                   | Defattening of Skin will occur with mild to severe irritation |
| Skin:                             | Damage to tissue of digestive tract, nausea, vomiting, |
| Ingestion:                        | Overexposure does not normally occur in use. |
| Inhalation:                       | Not suspected |
| Carcinogenicity:                  | Not determined |
| Mutagenicity:                     | Not determined |
| Neurotoxicity:                    | Not determined |

6. FIRST AID MEASURES

| General advice:                  | Harmful |
| Inhalation:                      | Remove to fresh air |
| Skin contact:                    | Wash well with copious amounts of water |
| Eye contact:                     | Flush eyes with water for at least 15 minutes. Seek medical attention |
| Ingestion:                       | Do not induce vomiting, drink plenty of water and seek medical attention. |

7. TOXICOLOGICAL INFORMATION

| Main hazard:                      | Harmful |
| Acute toxicity:                   | Not determined |
| Chronic toxicity:                 | Not determined |
| Carcinogenicity:                  | Not determined |
| Mutagenicity:                     | Not determined |
| Reproductive hazard:              | Not determined |
| Skin and eye contact:             | Burning and irritation |
8. **ACCIDENTAL RELEASE MEASURES**

Personal precautions: Gloves (pvc or rubber) glasses or face shields must be worn
Environmental precautions: Do not allow to enter waterways
Small spill: Flush to drain with plenty of water
Large spill: Clean up and dispose of at an approved site

9. **HANDLING AND STORAGE**

Suitable material: Polypropylene container
Storage/Handling: Avoid breathing in fumes when opening the container.

10. **SPECIAL PROTECTION INFORMATION**

Occupation exposure limits: Not determined
Engineering control measures: Standard measures
Personal protection – respiratory: Not normally required
Personal protection – hand: Neoprene or PVX gloves when handling solution
Personal protection – eye: Wear chemical resistant goggles or face shield when spraying the product
Personal protection – Skin: None required
Other protection: Good through draft (ventilation)

11. **REACTIVITY DATA**

Stability: Stable
Conditions to avoid: None known
Incompatibility (measures to avoid): Strong acid substances
Hazardous decomposition: None known

12. **ECOLOGICAL INFORMATION**

Biodegradable: Not determined
Aquatic toxicity – Fish: Not determined
Aquatic toxicity – Daphnia: Not determined
Aquatic toxicity – Algae: Not determined
Bioaccumulation: Not determined
Mobility: Not determined

13. **DISPOSAL CONSIDERATIONS**

Disposal method: May be flushed away with water to normal effluent plants
14. TRANSPORT INFORMATION

UN no. Not assigned
Substance identity no.: Not assigned
ADR/RID hazard identity no.: Not assigned
IMDG Shipping name: Not assigned
IMDG Shipping Class: Not assigned
IATA Shipping name: Not assigned
IATA Shipping Class: Not assigned
UK description: Not assigned
UK classification: Not assigned
Tremcard no.: Not assigned

15. REGULATORY INFORMATION

EEC hazard classification: Not classified
Risk phases: R 21/22/36
Safety phases: S 36/37/39
National legislation: None known

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.

The recommended industrial hygiene and safe handling procedures are believed to be generally applicable, however, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

Information supplied by manufacturer’s Technical Support Department

End of document
1. IDENTIFICATION OF THE SUBSTANCE

Product name: Carbro Kleen-Tex
Manufacturer: BMT Supplies
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

Identification: Steam Cleaner Carbro “Kleentex” Label on white plastic tub.
Appearance: White Powder
Odour: Fragrant
Solubility: Soluble in water
Solubility in solvent: Insoluble
pH: N/A
Boiling point °C: N/A
Freezing point: N/A
Flash Point: N/A
Flammability: N/A
Auto Flammability: N/A
Explosive properties: Nil
Oxidizing properties: N/A
Vapour pressure: N/A
Neurotoxicity: Nil

3. FIRE HAZARD AND CONTROL

Flammability: Non-flammable
Extinguishing media: N/A
Special fire fighting procedures: N/A
Unusual fire fighting hazards: N/A
4. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components: Nil
Chemical name: N/A
Synonyms: N/A
EEC Classification: N/A
R Phrases: 36.37

5. HAZARD INFORMATION

Main hazard: Irritant
Flammability: Non-flammable
Chemical hazard: Nil
Biological hazard: No
Reproductive hazard: Not determined
Eye contact: Minor Irritant
Skin contact: Irritant
Inhalation: Minor Irritant

6. FIRST AID MEASURES

General advice: Irritant
Inhalation: Remove to fresh air
Skin contact: Wash with water
Eye contact: Flush eyes with clear water for 15 minutes
Ingestion: Do not induce vomiting, give milk to drink
Emergency antidote: Treat symptomatically

7. TOXICOLOGICAL INFORMATION

Acute toxicity: Non toxic
Skin and eye contact: Minor eye irritant

8. ACCIDENTAL RELEASE MEASURES

Environmental precautions: N/A
Small spills: Sweep up
Large spills: Sweep up
Occupational exposure limits: N/A
Engineering control measures: N/A

9. HANDLING AND STORAGE
Handling: Minor irritant

10. SPECIAL PROTECTION INFORMATION

Personal protection – respiratory: N/A
    hands: N/A
    skin: N/A
    eyes: N/A

Other protection: N/A

11. REACTIVITY DATA

Stability: 2 year shelf life from date of manufacture
Incompatibility (measures to avoid): N/A
Hazardous decomposition: N/A

12. ECOLOGICAL INFORMATION

Ecologically friendly
Degradability: N/A
Hazards: Irritant
Other effects: N/A

13. DISPOSAL CONSIDERATIONS

Disposal method: No special method. Observe all applicable Local/Municipal ordinances regarding disposal of non-hazardous materials.

14. TRANSPORT INFORMATION

UN no: N/A
Substance identity no: N/A
ADR/RID: N/A
ADR/RID hazard identity no: N/A
IMDG shipping name: N/A
IMDG class: N/A
IMDG packaging group: N/A
IMDG marine pollutant: N/A
IMDG EMS no: N/A
IMDG MFAG table no: N/A
IATA shipping name: N/A
IATA class: N/A
IATA subsidiary risk: N/A
ADNR class: N/A
Uk description: N/A
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 Substance Inventory. All ingredients in this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA).

This product is not subject to the reporting requirements under California's Proposition 65.

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. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable, however, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

Information supplied by manufacturer's Technical Support Department. Refer to page 1 (Manufacturer) for contact information.