



SCOURING POWDER

Material Safety Data Sheet

Conforms to ISO 9001

SCOURING POWDER

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

Product name : SCOURING POWDER
Use/description of product : Scouring powder..
Company name : Kiarah Chemicals
Unit 4
Cnr. Berry and Nederveen Road
Roodekop
Germiston
Tel: +2711 865 1199
Fax: +2711 856 3671
E-mail: kiarah@enyuka.com
Poison Centre : 0861 555 777

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients : ■ SODIUM CARBONATE 30-80%
CAS 497-19-8
[Xi] R37

3. HAZARD IDENTIFICATION

Main hazards : No significant hazards.

4. FIRST-AID MEASURES

Symptoms

Skin contact : There may be mild irritation at the site of the contact.
Eye contact : There may be irritation and redness
Ingestion : There may be irritation of the throat
Inhalation : No symptoms

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Actions

- Skin contact** : Wash immediately with plenty water.
- Eye contact** : Bathe with running water for 15 minutes. Seek medical attention.
- Ingestion** : Wash out mouth with running water. If conscious, give half a litre of water to drink immediately. Do not induce vomiting. Transfer to hospital as soon as possible.
- Inhalation** : Consult a doctor.

5. FIRE-FIGHTING MEASURES

- Extinguishing Media** : Not considered a fire hazard
- Not suitable** : No additional remark.
- Unusual fire/explosion hazard** : None
- Hazardous thermal** : Not applicable

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing may not be enough, consult a specialist BEFORE handling this product.
- Environmental precautions and clean-up methods** : Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system

Note: See section 8 for personal protective equipment and section 13 for waste disposal.

7. HANDLING AND STORAGE

- Handling** : Keep away from heat. Keep away from sources of ignition. Empty containers poses a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe fumes, vapour or spray.
- Storage** : Keep container tightly closed. Keep container in a cool well ventilated area. Do not store below 0°C (32°F)
- Packaging materials**
 - Recommended use** : Use original container
 - Not suitable** : No additional remark.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

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Engineering measures

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 : Provide exhaust ventilation or other engineering controls to keep concentration of vapours the respective occupational limits. Ensure that eye wash stations and safety showers are proximal to the work-station location.

Hygiene measures

: Wash hands after handling and before eating, smoking using lavatory and at the end of the day.

Occupational exposure limits

: Not applicable.

Personal protective equipment**Respiratory system**

: Wear appropriate respirator when ventilation is inadequate.

Skin and body

: Lab coat.

Hands

: Not applicable

Eyes

: Safety glasses

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical state : Crystalline powder
Colour : Off-white
Odour : None
Solubility in water : 30g/100g water at 20°C
Relative density : 2.25
pH : 8.5 – 10.5

10. STABILITY AND REACTIVITY

Stability : This product is stable.
Conditions to avoid : No additional remark.
Materials to avoid : Slightly reactive to reactive with oxidising agents.
Hazardous Decomposition Products : Not applicable.

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients : Sodium carbonate
 Oral Rat LD50 4090 mg/kg
Routes of exposure : Refer to section 4 for routes of exposure and corresponding symptoms

12. ECOLOGICAL INFORMATION

Mobility : Readily absorbed into soil.
Persistence and degradability : Biodegradable.
Biocumulative potential : No information found.
Other adverse effects : No information found.

13. DISPOSAL CONSIDERATIONS

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Methods of disposal



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: Type: Non hazardous chemical waste

Location: not available

Classification: not available

Disposal: via water treatment

Storage: not available

Recycling: not available

Waste classification

: Not applicable

European waste Catalogue (EWC)

: Not available.

14. TRANSPORT INFORMATION

Local/International transport regulations:

Regulatory information	UN number	Proper shipping name	Class	Packing Group	Label	Additional information
SABS 0228 CLASS	Not regulated	-	-			
IMDG Class	Not regulated	-	-			
IATA-DGR Class	Not regulated	-	-			

South African Transport Legislation: See SABS 0228, 0229, 0231, 0232-1, 0232-3, 1518

15. REGULATORY INFORMATION

SABS 0263/EU Regulations

Hazard symbol(s)



Harmful

Indication of danger

: Harmful

Risk phrases

: R22 – Harmful if swallowed
R36/38 – Irritating to eyes and skin.
R43 – May cause sensitization by skin contact.

Safety phrases

: S2 - Keep out of reach of children.
S24 – Avoid skin contact.
S37 – Wear suitable gloves.
S46 – If swallowed, seek medical advice immediately and show this document, product container or label.

Contains

: Sodium Carbonate.

Product use

: Consumer application.

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16. OTHER INFORMATION

Other special considerations : Not available

History

Date of printing : 4/12/2007

Date of issue : 4/12/2007

Date of previous issue : No previous validation.

Notice to reader :

The above information is believed to be correct but does not purport to be inclusive and shall only be used as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product

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