



Material Safety Data Sheet

1. IDENTIFICATION OF THE SUBSTANCE/PREPERATION AND OF THE COMPANY/UNDERTAKING

Product name : Rotaclean
Product code : ROTACLEAN
Function : A superb cleaner / degreaser.
Supplier : Caprichem (Pty) Ltd P.O.Box 160, Blackheath, 7581

Company Telephone no : (021) 905-4712
Emergency Number : 082-898-9265
Contact person : Robert Jonas
Reg.No : 1998/016011/07

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight %
1. Aqua	7732-18-5	To 100%
2. Tetra potasium pyrophosphate	7320-34-5	N/A
3. Sodium metasilicate pentahydrate	6834-92-0	N/A
4. Quaternary coco alkylamine ethoxylate	61791-10-4	N/A
5. C9-11 alcohol ethoxylate	68439-46-3	N/A
6. Alkyl glycol	N/A	N/A
7. Preservative	N/A	N/A

This preparation does not contain any substances presenting a health hazard.
Nor does it contain any substances with a recognized exposure limit.

3. HAZARDS IDENTIFICATION

No physical/chemical, environmental or human health hazards have been reported or known.

4. FIRST-AID MEASURES

- Eye contact** : **Symptoms** : Causes eye irritation and burning.
Prevention : Safety glasses could be worn.
First-aid : In case of contact, immediately flush eyes with water for at least 15 minutes and get medical attention if irritation persists.
- Skin contact** : **Symptoms** : Prolonged repeated skin contact may defat the skin resolving in possible irritation.
Prevention : Rubber or neoprene gloves and additional impervious protective clothing should be worn.
First-aid : Wash with soap and water for at least 15 minutes and get medical attention if irritation persists.
- Inhalation** : **Symptoms** : None known.
Prevention : None known.
First-aid : Remove patient to fresh air. Seek medical attention.
- Ingestion** : **Symptoms** : Corrosive and may cause permanent damage to mouth, throat and stomach. Nausea, vomiting and diarrhea.
Prevention : Store away from food stuff.
First-aid : Do not induce vomiting. Immediately rinse mouth, then drink plenty of water. Seek medical attention.

5. FIRE-FIGHTING MEASURES

This product is non flammable.

Extinguishing media : All standard fire fighting media.

Special fire fighting procedures : None known

6. ACCIDENTAL RELEASE MEASURES

Action to be taken if material is released or spilled : Wipe, scrape or soak up with inert absorbing material. Collect in containers for disposal. Clean up affected area with water.

7. HANDLING AND STORAGE

Handling : Handle and open the packaging with caution. Do not take internally.

Ensure good ventilation at the workplace.

Avoid contact with skin, eyes and clothing.

Storage : Keep in cool, dry ventilated place. Keep out of reach of children. Keep container tightly sealed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls : Provide eyewash stations.

Respiratory protection : None.

Eye and face protection : Wear safety goggles

Skin and body : None.

Hands : Wear gloves.

Ventilation : None.

Other protective equipment : None.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state : Liquid

Colour : Amber

Odour : Odourless

Density : 1.06

Solubility in water : Complete

pH : 12.0 - 13.0

Flash Point : N/A

10. STABILITY AND REACTIVITY

Hazardous thermal decomposition / combustion products

Incompatibility (material to avoid) : None known.

Conditions to avoid : None known.

11. TOXICOLOGICAL INFORMATION

Eye : Severely irritating. Risk of corneal damage.

Skin : Defats the skin. Prolonged contact may give transient redness and skin cracking in concentrated form.

Inhalation : None known adverse effects.

Ingestion : Low acute toxicity.

12. ECOLOGICAL INFORMATION

Aquatic toxicity – fish, daphnia, algae : Not suspected but contains detergents which should not be toxic to aquatic life.

Biodegradability : Fully biodegradable.

13. DISPOSAL CONSIDERATION

- Disposal Method Product** : We recommend that you contact the authorities in charge or approved waste disposal companies which will advise you on how to dispose of special waste.
- Disposal Method Packaging** : Disposal in accordance with local legal provisions.

14. TRANSPORT INFORMATION

This product is not classified for transport under ADR / IMDG regulations.

Road transportation of Rotaclean: It is advised that containers are transported in an upright position. Ensure that enclosure is tight and not leaking prior to commencement of transportation. Do not load heavy and or sharp items on top of chemical containers. Ensure that chemical container are packed in such a way that they do not fall over whilst in transit.

15. REGULATORY INFORMATION

Users should ensure that they comply with any relevant, regional or national legislation.
Contact your national regulations officer.

16. OTHER INFORMATION

The information provided in this Safety Data Sheet is correct to the best of our knowledge at the date of issue and covers applications when used as directed. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. As the specific conditions of use are outside the suppliers control, the user is responsible for ensuring that the relevant legislation are complied with.