



1. Identification of the substance/mixture and basic company information

Trade Name : **Mrs. Clean**
Chemical Formula : Formulated Chemical
Manufacture / Supplied by : Cernol Chemicals (Namibia) (Pty) Ltd
P O Box 22880, Windhoek, Namibia
Emergency telephone number : 0024641-262 985 (International)

2. Composition and information of ingredients

Application : Ammoniated Multi- Purpose Cleaner with lemon odour.
Chemicals names : Contains Ammonia Solution CAS No. 7664-41-7. Calcium Carbonates CAS NO. 1317-65-3, BAC 50 CAS No. 68424-85-1

3. Hazards identification

Physical/Chemical hazards : Contains ammonia - corrosive
Human health hazards : Can be irritating to skin and eyes.

4. First aid measures

Eye contact : Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.
Skin contact : In case of contact, immediately flush with water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before re-use. Get medical attention.
Inhalation : If inhaled, remove to victim fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms appear.
Ingestion : If swallowed do NOT induce vomiting unless directed to do by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.

5. Fire fighting measures

Extinguishing media:

Suitable	:	Fine water spray, foam, dry chemical powder
Unusual fire/explosion hazards	:	In combustions emits toxic fumes.
Hazardous thermal (de)composition products	:	N/A
Special fire-fighting procedures	:	N/A
Protection of fire-fighters	:	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. Accidental release measures

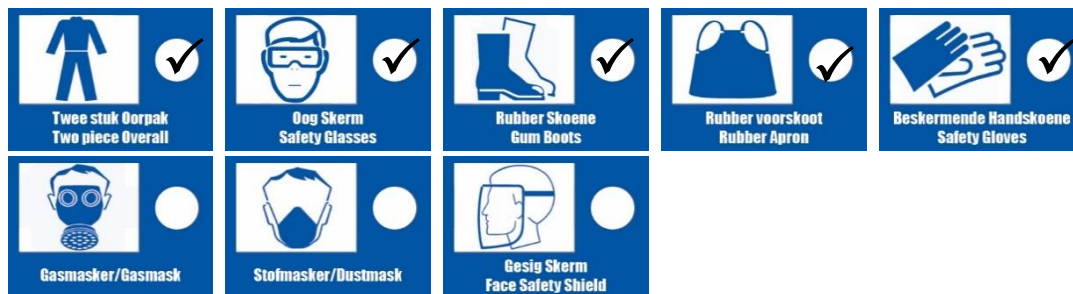
Personal precautions	:	Do not take action without suitable protective clothing.
Environmental precautions and Clean-up methods	:	Absorb spillage into dry earth or sand. Then rinse with water.

7. Handling and storage

Handling	:	Keep away from heat. Do not ingest. Do not breathe gas/fumes/vapor/spray. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes.
Storage	:	Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid sunlight.
Packaging material	:	Use original container.

8. Exposure controls and personal protection

Engineering measures	:	Ensure there is sufficient ventilation of the area.
Hygiene measures	:	Wash hands after handling compounds and before eating, smoking, using lavatory, and at the end of the day.
Personal protective Respiratory system	:	Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate.
Skin and body	:	Overalls
Hands	:	Gloves
Eyes	:	Splash goggles



Material Safety Data Sheet

9. Physical and chemical properties

Physical state	:	Viscous Liquid
Color	:	White
S.G.	:	1.07 – 1.09 after production
pH	:	8 – 9.5 paper
Foam	:	Positive
Odor	:	N/A
Odor Threshold	:	N/A
Boiling point	:	N/A
Melting point	:	N/A
Density	:	N/A
(butyl acetate 1)	:	N/A
Solubility	:	N/A
Octanol/water partition	:	N/A
Flash point	:	N/A
Fire hazards in presence of Various substances	:	N/A
Auto-ignition temperature	:	
Explosive properties	:	N/A
Lower explosion limit	:	N/A
Viscosity	:	N/A

10. Stability and reactivity

Stability	:	The product is stable under normal handling conditions.
Conditions to avoid	:	Avoid heat and flames.
Materials to avoid	:	Reactive to acids.
Hazardous decomposition Products	:	Do not mix product with anything but water.

11. Toxicological information

Skin irritation	:	Hazardous in case of skin contact (irritant)
Eye irritation	:	Hazardous in case of eye contact (irritant)
Acute toxicity	:	Not known.
Chronic toxicity	:	Not known.

12. Ecological information

Ecotoxicity : Harmful

13. Disposal considerations

Disposal consideration : DO NOT RE-USE CONTAINERS. Puncture all plastic containers.
Flatten all metal containers.

Methods of disposal : Disperse, neutralise and flush.

Water classification : No additional remark.

Hazardous waste : The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. Transport information

N/A

15. Regulatory information

Classification : Irritant

Risk Phrases : Irritating to eyes and skin.

Safety Phrases : Avoid exposure. Wear suitable protective clothing and gloves.



16. Other information

The information and recommendations presented in this document are to be best of our knowledge and belief accurate and reliable, but do not constitute a warranty. None of our representatives or agents are authorised to give any guarantee or warranty or make any representation in addition or contrary to the above, and we do not accept any liability for claims of any kind for any loss including, without limitation.

Ref 02/17 Technical Department