



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

Trade Name	:	Geldet / NamGel
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	:	Detergent with a fresh pine odour for cleaning, deodorising and Disinfecting floors, tiles and walls i.e. bathrooms, toilets etc..
Chemical composition	:	Contains Sulfonic Acid CAS No. 6152-67-6, Pine Oil CAS No. 8002-09-3, Ammonia Solution CAS No. 1336-21-6 and water.

3. Hazards identification

Physical/Chemical hazards	:	The product is expected to be partially or slowly biodegradable.
Human health hazards	:	Can be irritant to the skin.

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	:	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.
Inhalation	:	If inhaled, remove to victim fresh air.
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	:	Use water spray, foam or dry chemical.
Unusual fire/explosion hazards	:	N/A

Hazardous thermal (de)composition products	:	N/A
Special fire-fighting procedures	:	Prevent contamination of drains and waterways. Absorb Spills with sand or similar materials.
Protection of fire-fighters	:	Wear full protective clothing and self-contained approved breathing apparatus.

6. Accidental release measures

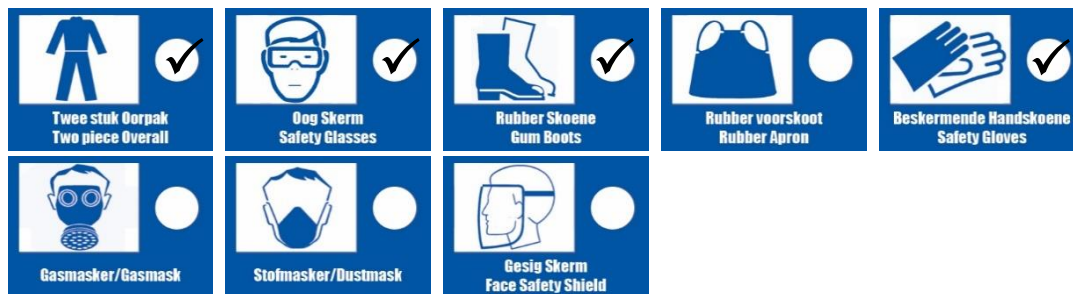
Personal precautions	:	Use appropriate protective clothing. Wear safety goggles and Rubber/PVC gloves. Do not touch or walk through spilled material.
Environmental precautions and Clean-up methods	:	As per good environmental practices, prevent contamination of drains and waterways with large quantities of undiluted product. For small spills flush away with water.

7. Handling and storage

Handling	:	Do not ingest. Avoid contact with skin and eyes. 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.
Packaging material	:	Use original container.

8. Exposure controls and personal protection

Engineering measures	:	Ensure good ventilation of the work station. Eyewash and shower in works 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	:	Gel
Color	:	Yellowish
S.G.	:	N/A
pH	:	7 -10 (10% solution) with paper
Odor	:	Pine
Odor Threshold	:	N/A
Boiling point	:	
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	:	N/A
Explosive properties	:	N/A
Lower explosion limit	:	N/A
Viscosity kinematic	:	N/A

10. Stability and reactivity

Stability	:	The product is stable under normal conditions of use.
Conditions to avoid	:	Keep in cool ventilated area.
Materials to avoid	:	No dangerous reactions under normal conditions of use.
Incompatible materials	:	Do not mix with acids
Hazardous decomposition		
Products	:	Combustion will generate Carbon Monoxide and Carbon Dioxide.

11. Toxicological information

Skin irritation	:	Causes skin irritation
Eye irritation	:	Causes eye irritation.

Acute toxicity : General: Small quantities are harmless, larger doses may produce irritation of the mucous membrane and vomiting.

Chronic toxicity : No data available.

12. Ecological information

Ecotoxicity : It can be toxic at excessive quantities. The product is expected to be partially biodegradable.

13. Disposal considerations

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

Methods of disposal : Recover or recycle if possible, otherwise incineration.

Water classification : No additional remark.

Hazardous waste : The container should be disposed with local regulations. If the container is to be recycled, the receiver must be informed about possible hazards.

14. Transport information

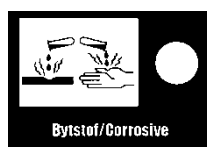
N/A

15. Regulatory information

Classification : Contains no REACH substance with Annex XVII restrictions.

Risk Phrases : Product is an eye irritant. Do not swallow product.

Safety Phrases : No chemical safety assessment has been carried out.



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 10/17 Technical Department