



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

Trade Name : **Dishwash**  
 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 : Dishwash is designed to meet the hard surface cleaning requirements found in most types of industry today. It can be used through a hot water pressure gun.  
 Chemicals names : Contains Sodium Lauryl Ether Sulphate CAS No. 9004-82-4, Tetrasodium EDTA CAS No. 64-02-8, Formaldehyde CAS No. 50-00-0, Sodium Sesquicarbonate CAS No. 533-96-0, Sulphonic Acid, Sodium Nitrite CAS No. 7631-99-4.

**3. Hazards identification**

Physical/Chemical hazards : Not classified as hazardous according to criteria of NOHS.  
 Human health hazards : Non-hazardous substance.

**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:

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|--|---|---|
| Suitable                                   | : | Non hazardous liquid, use extinguishing media suitable for surrounding environment.   |
| Unusual fire/explosion hazards             | : | Non-combustible liquid.   |
| Hazardous thermal (de)composition products | : | However under fire conditions this product may emit irritating fumes once the liquid has been driven off, the residue may decompose and burn. |
| Special fire-fighting procedures           | : |   |
| Protection of fire-fighters                | : | Fire fighters should wear full protective clothing. Wear suitable respiratory equipment.  |

## 6. Accidental release measures

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|--|---|------------------------------|
| Personal precautions                           | : | Wear rubber gloves.          |
| Environmental precautions and Clean-up methods | : | Dilute with plenty of water. |

## 7. Handling and storage

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|--------------------|---|---|
| Handling           | : | 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 all possible sources of ignition (spark of flames).  |
| Packaging material | : | Use original container.   |

## 8. Exposure controls and personal protection

Engineering measures	:	
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

## 9. Physical and chemical properties

Physical state	:	Liquid
Color	:	Green
S.G.	:	1.02
pH	:	8.00
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
Autoignition temperature	:	N/A
Explosive properties	:	N/A
Lower explosion limit	:	N/A
Viscosity	:	Min 36 seconds

## 10. Stability and reactivity

Stability	:	The product is stable.
Conditions to avoid	:	None known.
Materials to avoid	:	Can be reactive with oxidising agents.
Products	:	Will not occur.

### 11. Toxicological information

Skin irritation	:	Rash by sensitive skin.
Eye irritation	:	Avoid eye contact.
Acute toxicity	:	
Chronic toxicity	:	No toxicity data is available for this product.

### 12. Ecological information

Ecotoxicity	:	No ecological data available for this material.
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### 13. Disposal considerations

Disposal consideration	:	DO NOT RE-USE CONTAINERS. Puncture all plastic containers. Flatten all metal containers.
Methods of disposal	:	Recover or dilute with water.
Water classification	:	N/A
Hazardous waste	:	N/A

### 14. Transport information

Not classified as dangerous goods.

### 15. Regulatory information

Classification	:	Not classified as hazardous goods as per
Risk Phrases	:	NOHSC,
Safety Phrases	:	Not classified as hazardous goods.

### 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 09/16 Technical Department*