



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

Trade Name	:	<b>Chlordet 110</b>
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

Chemicals names	:	Sodium dichloroisocyanurate dehydrate CAS No. 51580-86-0, Sodium dodecylbenzenesulfonate powder CAS No. 25155-30-0, Sodium Carbonate CAS No. 497-19-8, Sodium Sulphate Anhydrous CAS No. 7757-82-6, Sodium Chloride CAS No. 7647- 14-5.
Application	:	Chlorinated General Purpose (manual) Cleaner for dairies, beverage and food processing equipment

## 3. Hazards identification

Physical/Chemical hazards	:	Do not mix with Acids.
Human health hazards	:	By overexposure, product causes skin and eye irritation. If swallowed it causes stomach distress.

## 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 : Use an extinguishing agent suitable for the surrounding fire.

Unusual fire/explosion hazards : These products are halogenated compounds, hydrogen chloride.

Hazardous thermal

(de)composition products : None

Special fire-fighting procedures : None

Protection of fire-fighters : Wear complete protective clothing. Self-contained breathing apparatus.

## 6. Accidental release measures

Personal precautions : When handling product, wear protective clothing, gloves and goggles.

Environmental precautions and Clean-up methods : Carefully scoop up spilled material and place in an appropriate container for disposal.

## 7. Handling and storage

Handling : Keep away from children. Do not ingest. Do not mix with acids. 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 contact with acids.

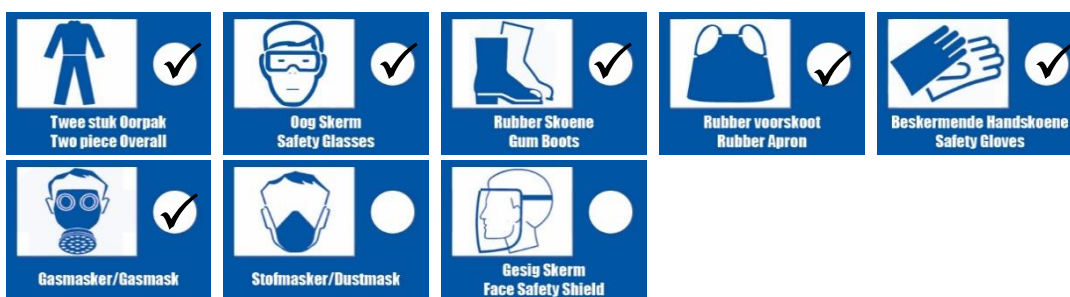
Packaging material : Use original container.

## 8. Exposure controls and personal protection

Engineering measures : Good ventilation required when handling the product.

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	:	Free flowing powder
Color	:	White
pH	:	10.7 (1% Solution)
S.G.	:	1.0
Avail. Chlorine	:	0.3%

## 10. Stability and reactivity

Stability	:	The product is stable.
Conditions to avoid	:	
Materials to avoid	:	Highly reactive with acids.
Hazardous decomposition	:	
Products	:	Mixed with Acids will release chlorine gas

## 11. Toxicological information

Skin irritation	:	Severely irritating to skin.
Eye irritation	:	Severely irritating to eyes.
Acute toxicity	:	Not available.
Chronic toxicity	:	Contains material which causes damage to skin, eye, lens, cornea, stomach.

## 12. Ecological information

Ecotoxicity : These products are carbon oxides and water, nitrogen oxides, sulfur oxides. Some metallic oxides.

## 13. Disposal considerations

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

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

Water classification : No additional remark.

Hazardous waste : Disposal of this product and solutions should at all times comply with the requirements of environmental protection and waste disposal.

## 14. Transport information

Not regulated.

## 15. Regulatory information

Classification : Corrosive material.

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.*

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