



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

Trade Name	:	<b>T2 Blue</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

Application	:	High foam laundry detergent for domestic and industrial use.
Chemicals names	:	Contains Sodium Carbonate CAS No. 497-19-8, CMC CAS No. 9004-32-4, Sodium Metasilicate Anhydrous CAS No. 6834-92-0, Sodium Sulphate CAS No. 7757-82-6, STPP CAS No. 7758-29-4, Sulphonic Acid CAS No. 25155-30-0, CDE CAS No. 68603-42-9, Ethoxylated alcohol CAS No. 127087-87-0 and Denatured Ethyl Alcohol CAS No. 64-17-5

## 3. Hazards identification

Physical/Chemical hazards	:	Irritant.
Human health hazards	:	Can cause skin irritation by prolonged use.

## 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	:	Can cause skin burns. Irritant. 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	:	Water spray, dry powder or foam.
Unusual fire/explosion hazards	:	N/A
Hazardous thermal (de)composition products	:	Toxic fumes may be released.
Special fire-fighting procedures	:	N/A
Protection of fire-fighters	:	As in any fire wear complete protective clothing. Self-contained breathing apparatus.

## 6. Accidental release measures

Personal precautions	:	Gloves, safety glasses and dust mask.
Environmental precautions and Clean-up methods	:	Mechanically recover the product. Dispose of materials or solid Residues at an authorized site.

## 7. Handling and storage

Handling	:	Do not ingest. Wear personal protective clothing when handling the product.
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. Store in closed bag. Oxidizing agent. Strong acids.
Packaging material	:	Use original container.

## 8. Exposure controls and personal protection

Engineering measures	:	Avoid dust formation.
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	:	Damp powder
Color	:	Blue
pH	:	>10 (1% solution)
S.G.	:	N/A
Odor	:	N/A
Odor Threshold	:	N/A
Boiling point	:	N/A
Melting point	:	N/A
Density	:	N/A
(butyl acetate 1)	:	
Solubility	:	
Octanol/water partition	:	
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
Foam	:	Positive

## 10. Stability and reactivity

Stability	:	The product is stable. Do not mix product with anything but water.
Conditions to avoid	:	Avoid heat and flames.
Materials to avoid	:	Reactive with oxidising agents. Reactive with strong acids.
Hazardous decomposition	:	
Products	:	Under normal conditions of storage and use, no hazardous decomposition products should be produced.

## 11. Toxicological information

Skin irritation	:	Hazardous in case of skin contact (irritant)
Eye irritation	:	Hazardous in case of eye contact (irritant)

Acute toxicity : Not classified.  
 Chronic toxicity : Not classified.

## 12. Ecological information

Ecotoxicity : The product is not considered harmful to aquatic organisms not to cause long-term adverse effects in the environment.

## 13. Disposal considerations

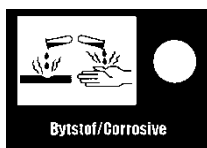
Disposal consideration : DO NOT RE-USE CONTAINERS. Puncture all plastic containers. Flatten all metal containers.  
 Methods of disposal : Recover or recycle if possible, otherwise incineration.  
 Water classification : No additional remark.  
 Hazardous waste : Dispose in a safe manner in accordance with municipal regulations.

## 14. Transport information

Not regulated.

## 15. Regulatory information

Classification : No chemical safety assessment has been carried out.  
 Risk Phrases : Contains no substance on the REACH candidate list.  
 Safety Phrases : When handling the product, wear protective clothing.



## 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 03/17 Technical Department