

HEALTH & SAFETY SHEET
CHLORINE SANITISING TABLETS – 200'S

1. Identification of Substance or Preparation **Product Code: XCST**

Product Name: **CHLORINE SANITISING TABLETS – 200'S**

Company Name: **Bio-Productions Ltd. Inc. Stapro**
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2. Hazards Identification

Harmful

3. Composition / Information on Ingredients

Hazardous Ingredient(s): CAS NO: %w/w: Symbol: R Phrases

Troclosene sodium	2893-78-9	50-100	O, Xn, N	R8, R22, R31, R36/37, R50, R53
Adipic acid	124-04-9	10-25	Xi	R36

4. First Aid Measures (Symptoms)

Inhalation	May cause irritation to the upper respiratory tract
Skin Contact	May cause irritation
Eye Contact	May cause severe irritation
Ingestion	May cause irritation to the mouth, throat and digestive tract, and stomach upset

Additional Information

4. First Aid Measures (Actions)

Inhalation:	Move to fresh air. If irritation persists, obtain medical attention.
Skin Contact:	Wash thoroughly with water, if skin is damaged seek medical advice
Eye Contact:	Immediately irrigate with plenty of water for at least 10 – 15 minutes. Obtain medical attention if irritation persists
Ingestion:	Do not give anything by mouth to an unconscious person. Wash out mouth with water and give copious amounts of water to drink. Do not induce vomiting. Obtain medical attention

Additional Information: Always launder contaminated clothing before re-use

5. Fire Fighting Methods

Extinguishing	Product not flammable, but contact with combustible material may cause fire.
Media:	Pressurised water or dry powder. Do not use extinguishers containing ammonium compounds. Product is combustible if dehydrated by drying. Decomposes above 250°C with release of chlorine and other toxic fumes

Fire Fighting

Protective: Full protective equipment including suitable respiratory protection

6. Accidental Release Measures

Caution: If tablets are dry & uncontaminated, collect up into heavy duty plastic bags, and where possible & suitable, use material as originally intended. If tablets are contaminated, they should be transferred to waste ground, spread thinly & covered with a thin layer of earth.
If tablets are damp they will effervesce, evolving carbon dioxide & may decompose to emit chlorine fumes. Transfer spillage to unsealed plastic bags & dispose of under local authority guidelines. Wash spill site with water.

7. Handling & Storage

Handling:	Avoid eye and skin contact. Use protective equipment
Storage:	Store away from all combustibles in a cool, dry, well ventilated place keep away from fire and heat. Keep container tightly closed

8. Exposure Controls / Personal Protection

Hazardous Ingredient(s)	LTEL (8Hr TWA) ppm mg m – 3	STEL (10 mins) ppm mg m – 3
Chlorine	0.5 1.5	1 2.9
Respiratory Protection:	Approved respirator (NIOSH/MSHA) for airborne dust	
Hand Protection:	Wear suitable gloves	
Eye Protection:	Wear suitable goggles	
Skin Protection:	Wear suitable overalls	

9. Physical & Chemical Properties

Form:	Tablet	Colour:	White
Odour:	Characteristic chlorine	pH (Value)	In solution 5-6
Boiling Point	Not Applicable	Melting Point	Not Available
Flash Point:	Not Applicable	Flammable Limits	Not Available
Auto Ignition Temp.	Not Available	Oxidising Props.	Not Available
Vapour Pressures	Not Available	Density (g/ml)	Not Applicable
Solubility (water)	Soluble	Solubility (other)	Not Applicable
Partition Coefficient	Not Available	Pour Point (Deg C)	Not applicable
Viscosity	Not Available		

10. Stability & Reactivity

Conditions to Avoid	Do not store near heat sources. Avoid moisture.
Materials to Avoid	Water, oil, grease, sawdust, acids, alkalis, calcium hypochlorite
Hazardous Reactions	On contact with moisture, NaDCC readily decomposes to chlorine, Hypochlorous acid & Cyanuric acid

11. Toxicological Information

Inhalation	May cause Irritation to nose, mouth, throat and upper respiratory tract
Skin Contact	May cause severe irritation and burns.
Eye Contact	May cause severe irritation, impairment of vision and corneal damage
Ingestion	May cause irritation to the mouth, throat and digestive tract

12. Ecological Information

NaDCC is highly toxic to fish. Do not discharge into lakes, ponds, streams or public water.

13. Disposal Considerations

If material is dry, incineration is recommended
Dispose of in accordance with Local Authority Guidelines and Regulations

14. Transport Information

UN No:	IMDG:	CAO / IATA:	ADR:
Proper Shipping Name:		Marine Pollutant:	

15. Regulatory Information

Hazardous Ingredients(s):
Hazard Symbol: **Xn**
EEC Classification: **Harmful**
Risk Phrases: **R22 Harmful if swallowed, R31 Contact with acids liberates toxic gas, R36/37 Irritating to eyes and respiratory system.**
Safety Phrases: **S2 Keep out of the reach of children, S8 Keep container dry, S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice, S41 In case of fire and/ or explosion do not breathe fumes, S46 If swallowed, seek medical advice immediately and show this container or label**

16. Other Information

Chlorine Tablets are used for cleaning and disinfecting.

The information in this Safety Data Sheet is based upon knowledge available at the time of compilation. It is intended to describe the product only in terms of Health & Safety requirements. It does not signify any warranty with regard to specific properties or specifications.