

HEALTH & SAFETY SHEET

SANITISING POWDER

1. Identification of Substance or Preparation Product Code: XDSAN

Product Name: **SANITISING POWDER**

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

Dangerous for the environment

3. Composition / Information on Ingredients

Hazardous Ingredient(s):	CAS NO:	%w/w:	Symbol:	R Phrases
Sodium dichloroisocyanate, dihydrate	51580-86-0	2.5-10	Xn, N	R22,R31,R36/37,R50/53
Sodium metasilicate	6834-92-0	2.5-10	C	R34, R37

Non Hazardous Ingredients:

Sodium sulphate	7757-82-6	50-100
Sodium tripolyphosphate	7758-29-4	2.5-10

4. First Aid Measures (Symptoms)

Inhalation	Mist may cause irritation to the upper respiratory tract
Skin Contact	May cause irritation
Eye Contact	May cause irritation
Ingestion	May cause irritation to the mouth, throat and digestive tract
Additional Information	Symptomatic treatment

4. First Aid Measures (Actions)

Inhalation:	Remove from exposure. Keep warm and at rest. Obtain medical attention if ill effects occur
Skin Contact:	Immediately remove all contaminated clothing. Wash affected skin with plenty of water.
Eye Contact:	In case of contact, rinse immediately 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
Media:	Water spray, foam, dry powder, sand or CO ₂
Fire Fighting	Toxic fumes may be emitted on heating
Protective:	Full protective equipment with self-contained breathing apparatus

6. Accidental Release Measures

Caution:	Due to pack size, hazard is low Sweep up and Transfer to a suitable container for disposal Dispose of under Local Authority Guidelines Ensure adequate protection
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7. Handling & Storage

Handling:	Avoid contact with eyes and skin. Use with adequate ventilation
Storage:	Avoid forming respirable particles Keep in original containers tightly closed when not in use

8. Exposure Controls / Personal Protection

Hazardous Ingredient(s)	LTEL (8Hr TWA) ppm mg m – 3	STEL (15 mins) ppm mg m – 3
NO OCCUPATIONAL LIMIT ASSIGNED		
Respiratory Protection:	Avoid breathing dust. Ensure ventilation in confined spaces. Wear specified dust masks.	
Hand Protection:	Wear protective gloves	
Eye Protection:	Wear suitable goggles	
Skin Protection:	Wear suitable overalls	

9. Physical & Chemical Properties

Form:	Powder/free flowing	Colour:	White
Odour:	Chlorine	pH (Value)	10 approx.
Boiling Point	Not Applicable	Melting Point	Not Applicable
Flash Point:	Not Applicable	Flammable Limits	Not Applicable
Auto Ignition Temp.	Not Applicable	Oxidising Props.	Not Applicable
Vapour Pressures	Not Available	Density (g/ml)	Not Available
Solubility (water)	Soluble	Solubility (other)	Not Applicable
Partition Coefficient	Not Applicable	Pour Point (Deg C)	Not Applicable
Viscosity	Not Applicable		

10. Stability & Reactivity

Conditions to Avoid	Extremes of temperature and moisture
Materials to Avoid	Acidic compounds
Hazardous Reactions	Contact with acids liberates toxic gas

11. Toxicological Information

Inhalation	Large volumes of dust may cause irritation to the mouth, throat and upper respiratory tract and mucus membranes.
Skin Contact	May cause irritation to sensitive skin
Eye Contact	May cause eye irritation
Ingestion	May cause irritation to the mouth, throat and digestive tract

12. Ecological Information

Biodegradable	Toxic to aquatic organisms
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13. Disposal Considerations

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 Ingredient(s): EEC Classification: **Dangerous for the environment**
Hazard Symbol: **N** Risk Phrases: **R51/53** Toxic to aquatic organisms,
May cause long-term adverse effects in the aquatic environment, **R31** Contact with acids
Liberates toxic gas.
Safety Phrases: **S2** Keep out of the reach of children, **S3/9/49** Keep only in the original
container in a cool well-ventilated place, **S22** Do not breathe dust, **S24/25** Avoid contact with
skin and eyes, **S41** In case of fire and/or explosion do not breathe fumes.

16. Other Information

Cleans and disinfects, effective against bacteria, moulds and viruses.

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.