

HEALTH & SAFETY SHEET

FEM - GUARD

1. Identification of Substance or Preparation Product Code: XFEM

Product Name: FEM - GUARD

Company Name: Bio-Productions Ltd. Inc. Stapro
72 Victoria Road, Burgess Hill, West Sussex RH15 9LZ
Tel No: 01444 244000 / Fax No: 01444 244999

2. Composition / Information on Ingredients

Hazardous Ingredient(s):	CAS NO:	%w/w:	Symbol:	R Phrases
Sodium Metabisulphate	7681-57-4	10-25	Xn	R22,R31,R41
Non Hazardous Ingredients:				
Sodium chloride	7647-14-5	25-50		
Ammonium dihydrogen Orthophosphate	7722-76-1	10-25		

3. Hazards Identification

NOT CLASSIFIED AS HAZARDOUS

4. First Aid Measures (Symptoms)

Inhalation	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	May cause an allergic reaction

4. First Aid Measures (Actions)

Inhalation:	Not applicable in normal application. If affected, remove from exposure, rest and keep warm. In severe cases, or if recovery not rapid or complete seek medical attention.
Skin Contact:	Not applicable under normal conditions but if irritation occurs remove Contaminated clothing drench skin with water, if irritation persist seek medical attention.
Eye Contact:	Irrigate the eye with water for 15 minutes. If irritation persists seek medical attention.
Ingestion:	In case of accidental contamination, do not induce vomiting, give water to drink. If patient feels unwell obtain medical attention.
Additional Information:	Always launder contaminated clothing before re-use

5. Fire Fighting Methods

Extinguishing Media:	Dry powder, Carbon dioxide or foam. In case of fire nearby, rapid removal of material.
Fire Fighting Protective:	Full protective equipment, including self-contained breathing apparatus

6. Accidental Release Measures

Caution:	Avoid breathing dust Use Respiratory protection, and protective clothing Ensure adequate ventilation Sweep up into containers for disposal
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7. Handling & Storage

Handling:	Avoid breathing dust.
Storage:	Keep in original containers Keep tightly closed and cool and well ventilated when not in use Keep away from acids and oxidisers Avoid wet and humid conditions

8. Exposure Controls / Personal Protection

Hazardous Ingredient(s)	LTEL (8Hr TWA)	STEL (15 mins)
Sodium Metabisulphate	ppm mg m – 3 5	ppm mg m – 3

NO OCCUPATIONAL LIMIT ASSIGNED

Respiratory Protection:	Avoid breathing dust .
Hand Protection:	Wear protective gloves.
Eye Protection:	Wear approved goggles.
Skin Protection:	Lightweight protective clothing.

9. Physical & Chemical Properties

Form:	Powder	Colour:	White
Odour:	Citrus	pH (Value)	5 (1% solution)
Boiling Point	Not applicable	Melting Point	Not applicable
Flash Point:	Not Applicable	Flammable Limits	Not flammable
Auto Ignition Temp.	Not Applicable	Oxidising Props.	Reducing agent
Vapour Pressures	Not Applicable	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	Stable under normal conditions. Heating can release hazardous gasses
Materials to Avoid	Acidic materials and oxidising agents
Hazardous Reactions	No decomposition if stored normally, but decomposition will cause Oxides of sulphur

11. Toxicological Information

Inhalation	Large volumes of dust will cause irritation.
Skin Contact	Will cause irritation to skin
Eye Contact	Will cause eye irritation
Ingestion	Will cause irritation to the mouth, throat and digestive tract

12. Ecological Information

Soluble in water. Degrades to form Sulphates. Depletes Oxygen levels in water courses

13. Disposal Considerations

Dispose of under Local Authority Guidelines or contact specialised disposal companies.

14. Transport Information

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

15 Regulatory Information

Hazardous Ingredient(s):	EEC Classification:
Hazard Symbol:	Risk Phrases: R31contact with acids liberates toxic gas
Safety Phrases:	
S2 Keep out of the reach of children, S8 Keep container dry. S14 Keep away from acids & oxidants. S22 Do not breathe dust. S24/25 Avoid contact with skin & eyes. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S46 If swallowed, seek medical advice immediately, and show this container or label.	

16. Other Information

Formulated powder disinfectant for dry waste containers and sani bins

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.