

HEALTH & SAFETY SHEET

OPTIC CLEANER

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

Product Name: **OPTIC CLEANER**

Company Name: **Bio-Productions Ltd. Inc. Stapro**
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2. Hazards Identification
NOT CLASSIFIED AS HAZARDOUS

3. Composition / Information on Ingredients

Hazardous Ingredient(s):	CAS NO:	%w/w:	Symbol:	R Phrases
Isopropanol	67-63-0	2.5-10	F, Xi	R11, R36, R67
Non Hazardous Ingredients:				
Nonionic surfactant		2.5-10		

4. First Aid Measures (Symptoms)

Inhalation	Mist may cause dizziness.
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 to fresh air, keep warm and at rest. Obtain medical attention if ill effects occur
Skin Contact:	Immediately remove all contaminated clothing. Wash skin with water. Seek medical advice if signs of defatting occur
Eye Contact:	In case of contact, rinse immediately with plenty of water for at least 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	Does not present a fire hazard
Media:	Water spray, foam, or CO ₂
Fire Fighting	
Protective:	Full protective equipment including suitable respiratory protection

6. Accidental Release Measures

Caution:	Spillages could prove slippery Absorb large spillage with sand or absorbent Transfer to a suitable container for disposal Dispose of under Local Authority Guidelines Avoid washings entering water courses
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7. Handling & Storage

Handling:	Avoid skin and eye contact
Storage:	Keep in original containers away from extremes of temperature Keep tightly closed when not in use Do not store below 5°C or above 30°C

8. Exposure Controls / Personal Protection

Hazardous Ingredient(s)	LTEL (8Hr TWA)		STEL (15 mins)	
	ppm	mg m ⁻³	ppm	mg m ⁻³
Isopropanol	400	999	500	1250

Respiratory Protection:	Not needed under normal use
Hand Protection:	Wear suitable gloves
Eye Protection:	Wear goggles
Skin Protection:	Wear protective clothing

9. Physical & Chemical Properties

Form:	Liquid	Colour:	Blue
Odour:	Typical	pH (Value):	6 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 Applicable	Density (g/ml):	0.990
Solubility (water):	Soluble	Solubility (other);	Not Applicable
Partition Coefficient:	Not Available	Pour Point (Deg C):	Not Available
Viscosity:	Not Available		

10. Stability & Reactivity

Conditions to Avoid: Stable with normal use. Do not expose to temperatures exceeding 50°C

Materials to Avoid: Strong acids and alkalis

Hazardous Reactions: Burning produces Oxides of Carbon

11. Toxicological Information

Inhalation:	Under normal use should not present a hazard.
Skin Contact:	Prolonged contact may cause defatting of the skin.
Eye Contact:	May cause irritation
Ingestion:	May cause irritation to the mouth, throat and digestive tract

12. Ecological Information

Biodegradable to EC648/2004

13. Disposal Considerations

Dispose of in accordance with Local Authority Guidelines

14. Transport Information

NOT REGULATED FOR TRANSPORT

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

15. Regulatory Information

Hazardous Ingredients(s):	EEC Classification:
Hazard Symbol:	Risk Phrases:

Safety Phrases: **S2 Keep out of the reach of children, 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

Use in dishwashers, assists rapid drying & prevents streaking

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.