

HEALTH & SAFETY SHEET BEER & PIPELINE CLEANER

1. Identification of Substance or Preparation

Product Code: **XBLC**

Product Name: **BEER & PIPELINE CLEANER**

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 hydroxide		15-30	C	R35
Trisodium nitriloacetate		0-5	Xn	R22, R36/38

3. Hazards Identification

Corrosive **Causes severe burns**

4. First Aid Measures

Inhalation: Remove from exposure. Keep warm and at rest. Obtain medical attention if ill effects occur

Skin Contact: Remove clothing. Wash skin with plenty of water. Seek medical advice if signs of irritation occur

Eye Contact: Irrigate thoroughly with plenty of water for 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 water or milk to drink. Do not induce vomiting. Seek medical advice

Additional Information: Always launder contaminated clothing before re-use

5. Fire Fighting Methods

Extinguishing Media: Dry powder, foam or water spray. DO NOT use water jet

Fire Fighting Protective: Irritating fumes may be given off in the event of a fire
Full approved protective equipment including suitable respiratory protection

6. Accidental Release Measures

Caution: Spillages may be slippery
Absorb large spillages with sand or absorbent
Transfer to a container for disposal
Dispose of under Local Authority Guidelines

7. Handling & Storage

Handling: Avoid eye contact

Storage: Keep in original containers
Keep tightly closed when not in use
Do not store below 05C degrees or above 30C degrees

8. Exposure Controls / Personal Protection

Hazardous Ingredient(s)	LTEL (8Hr TWA) ppm mg m – 3	STEL (15 mins) ppm mg m – 3 2
sodium hydroxide		
Respiratory Protection:		
Hand Protection:	Wear suitable gloves if prolonged contact is likely	
Eye Protection:	Wear goggles if splashing is likely	
Skin Protection:		

9. Physical & Chemical Properties

Form:	Liquid	Colour:	Clear
Odour:	Odourless	pH (Value)	14.0
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)	1.25
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. Avoid extremes of temperature
Materials to Avoid	Soft metals, i.e aluminium, tin, mild steel
Hazardous Reactions	

11. Toxicological Information

Inhalation	May cause irritation to respiratory tract
Skin Contact	May cause irritation to the skin or with prolonged use
Eye Contact	May cause irritation. May cause permanent damage
Ingestion	May cause irritation to the mouth, throat and digestive tract May also cause nausea

12. Ecological Information

13. Disposal Considerations

Dispose of under Local Authority Guidelines

14. Transport Information

UN No: 1824	IMDG: Class 8. Packing Group: 2
ICAO / IATA:	ADR: Corrosive
Proper Shipping Name: Sodium hydroxide solution	Marine Pollutant:

15. Regulatory Information

Hazardous Ingredients(s):	EEC Classification: Corrosive
Hazard Symbol: C	
Risk Phrases: R35 Causes severe burns	Safety Phrases:
S1/2 Keep locked up/Keep out of the reach of children, S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice, S36/37/39 Wear suitable protective clothing/Wear suitable gloves/Wear eye / Face protection, S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label whenever possible)	

16. Other Information

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.