

**HEALTH & SAFETY SHEET
HOT WATER EXTRACTION LIQUID**

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

Product Name: **HOT WATER EXTRACTION LIQUID**

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
1-Methoxy – 2Propanol	107-98-2	2.5-10		R10
Isopropanol	67-63-0	< 2.5	F, Xi	R11, R36, R67

Non Hazardous Ingredients:
Sodium tripolyphosphate **7758-29-4** **2.5-10**

3. Hazards Identification

NOT CLASSIFIED AS HAZARDOUS

4. First Aid Measures (Symptoms)

Inhalation	May irritate the upper respiratory tract
Skin Contact	May cause mild irritation
Eye Contact	May cause irritation
Ingestion	May cause irritation to mouth and throat
Additional Information	Symptomatic treatment

4. First Aid Measures (Actions)

Inhalation:	Remove from exposure. Keep warm and at rest. Obtain medical attention if recovery is not rapid or complete
Skin Contact:	Drench skin with copious amounts of water for 10 minutes. Remove contaminated clothing. If skin is damaged, or irritation persists seek medical advice.
Eye Contact:	Irrigate thoroughly with plenty of water for 10-15 minutes. Obtain medical attention
Ingestion:	Do not give anything by mouth to an unconscious person. Wash out with water and give copious amounts of water to drink. Obtain medical attention if patient feels unwell
Additional Information:	Always launder contaminated clothing before re-use

5. Fire Fighting Methods

Extinguishing	Water spray, foam, CO ₂ , dry powder
Media:	
Fire Fighting Protective:	Full protective equipment including self-contained respiratory protection

6. Accidental Release Measures

Caution: Absorb large spillage with sand
Transfer to a container for disposal
Dispose of under Local Authority Guidelines
Small spillage flush away with water
Avoid washings entering water courses

7. Handling & Storage

Handling:	Avoid direct contact with substance
Storage:	Keep in original containers Keep tightly closed when not in use Do not store below 05 C degrees or above 30 C degrees

8. Exposure Controls / Personal Protection

Hazardous Ingredient(s)	LTEL (8Hr TWA)		STEL (15 mins)	
	ppm	mg m ⁻³	ppm	mg m ⁻³
Isopropanol	400	980	500	1225

Respiratory Protection:	Self contained breathing apparatus must be available in case of emergency (type approved for organic vapours)
Hand Protection:	Wear suitable gloves
Eye Protection:	Wear suitable goggles
Skin Protection:	Wear suitable overalls

9. Physical & Chemical Properties

Form:	Liquid	Colour:	Green
Odour:	Lemon & Lime	pH (Value)	7.8-8.0 approx
Boiling Point	Not Available	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)	1.045 approx.
Solubility (water)	Soluble	Solubility (other)	Not Available
Partition Coefficient	Not Available	Pour Point (Deg C)	Not Available
Viscosity	Not Available		

10. Stability & Reactivity

Conditions to Avoid	Extremes of temperature
Materials to Avoid	Strong oxidising agents
Hazardous Reactions	

11. Toxicological Information

Inhalation	High concentrations of vapour may cause irritation to the upper respiratory tract
Skin Contact	May cause slight irritation to sensitive skin
Eye Contact	May cause mild irritation
Ingestion	May cause irritation to the mouth, throat and digestive tract

12. Ecological Information

Phosphates in high concentrations have been shown to aid algae growth in stagnant water

13. Disposal Considerations

Dispose of under 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 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

For use in all carpet extraction machines

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.