

# HEALTH & SAFETY SHEET

## PINE DISINFECTANT

1. Identification of Substance or Preparation Product Code XPD

Product Name: PINE DISINFECTANT

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

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### 2. Composition / Information on Ingredients

Hazardous Ingredient(s):	CAS NO:	%w/w:	Symbol:	R Phrases
2,4-Dichloro-3,5-xyleneol	133-53-9	<2.5	Xi,N	R36,R50/53

Non Hazardous Ingredients:

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### 3. Hazards Identification

#### HARMFUL TO AQUATIC ORGANISMS:

May cause long-term adverse effects in the aquatic environment

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### 4. First Aid Measures (Symptoms)

Inhalation	Mist may cause irritation to 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

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### 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 soap and water. Seek medical advice if signs of defatting or irritation occur
Eye Contact:	In case of contact, rinse immediately with plenty of water. 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

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### 5. Fire Fighting Methods

Extinguishing	Product not flammable
Media:	Water spray, foam sand, dry powder, or CO <sub>2</sub>

Fire Fighting Protective: Full protective equipment including suitable respiratory protection

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### 6. Accidental Release Measures

Caution: Spillages will prove slippery  
Absorb spillage with sand or absorbent  
Transfer to a suitable container for disposal  
Dispose of under Local Authority Guidelines  
Small spillage flush away with water  
Avoid washings entering water courses

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### 7. Handling & Storage

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

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## 8. Exposure Controls / Personal Protection

Hazardous Ingredient(s)	LTEL (8Hr TWA) ppm mg m – 3	STEL (10 mins) ppm mg m – 3
Respiratory Protection:	Adequate ventilation is required	
Hand Protection:	Wear suitable gloves	
Eye Protection:	Wear suitable goggles	
Skin Protection:	Wear suitable overalls	

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## 9. Physical & Chemical Properties

<b>Form:</b>	Liquid	<b>Colour:</b>	Amber
<b>Odour:</b>	Pine	<b>pH (Value):</b>	11
<b>Boiling Point:</b>	Not Applicable	<b>Melting Point:</b>	Not Applicable
<b>Flash Point:</b>	Not Applicable	<b>Flammable Limits:</b>	Not Applicable
<b>Auto Ignition Temp.</b>	Not Available	<b>Oxidising Props.</b>	Not Available
<b>Vapour Pressures:</b>	Not Available	<b>Density (g/ml):</b>	1.01
<b>Solubility (water):</b>	Soluble	<b>Solubility (other):</b>	Not Applicable
<b>Partition Coefficient:</b>	Not Available	<b>Pour Point (Deg C):</b>	Not applicable
<b>Viscosity:</b>	Not applicable		

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## 10. Stability & Reactivity

Conditions to Avoid:	Extremes of temperature
Materials to Avoid:	Natural rubber
Hazardous Reactions:	

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## 11. Toxicological Information

Inhalation:	No risk under normal use
Skin Contact:	May cause irritation to skin with prolonged contact
Eye Contact:	May cause irritation. May cause stinging or redness
Ingestion:	May cause irritation, nausea and vomiting

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## 12. Ecological Information

Do not release into surface waters: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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## 13. Disposal Considerations

Dispose of in accordance with Local Authority Guidelines and Regulations: Rinse out containers with water before disposal.

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## 14. Transport Information

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

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## 15. Regulatory Information

Hazardous Ingredients(s):	EEC Classification:
Hazard Symbol:	Risk Phrases: <b>R66 Repeated exposure may cause skin dryness or cracking, R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</b>

Safety Phrases: **S2 Keep out of the reach of children, S25 Avoid contact with eyes, S28 After contact with skin, wash immediately with plenty of soap and water, S37 Wear suitable gloves, S46 if swallowed, seek medical advice immediately and show this container or label**

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## 16. Other Information

Disinfectant

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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.