

# HEALTH & SAFETY SHEET TOILET ACID DESCALER

1. Identification of Substance or Preparation Product Code: XATC

Product Name: **TOILET ACID DESCALER**

Company Name: **Bio-Productions Ltd. Inc. Stapro**  
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2. Hazards Identification

Irritant

3. Composition / Information on Ingredients

Hazardous Ingredient(s):	CAS NO:	%w/w:	Symbol:	R Phrases
C9-11 Fatty alcohol ethoxylate	68439-46-3	< 2.5	Xn	R22, R41
Phosphoric acid	7664-38-2	10-25	C	R34
Non Hazardous Ingredients:				
Xanthan gum	11138-66-2	<2.5		
Monomethyl ethers of dipropylene glycol	34590-94-8	< 2.5		

4. First Aid Measures (Symptoms)

Inhalation: Mist may cause irritation  
Skin Contact: May cause irritation  
Eye Contact: Will cause irritation  
Ingestion: May cause irritation to the mouth, throat and digestive tract  
Additional Information: Symptomatic treatment

4. First Aid Measures (Actions)

Inhalation: Remove from exposure. Keep warm and at rest. Obtain medical attention if ill effects occur  
Skin Contact: Immediately remove all contaminated clothing. Wash skin with water followed by 1% Sodium Bicarbonate solution. In case of irritation or burns seek medical attention  
Eye Contact: Rinse immediately with plenty of water for 10-15 minutes. If irritation persists, obtain medical attention.  
Ingestion: Do not give anything by mouth to an unconscious person. Wash out mouth with water and give copious amounts of water or milk of magnesia to drink. Do not induce vomiting. Obtain URGENT medical attention.  
Additional Information: Always launder contaminated clothing before re-use. Do NOT mix with bleach or other proprietary cleaning fluids

5. Fire Fighting Methods

Extinguishing  
Media: Water spray, dry powder, foam or CO<sub>2</sub>

Fire Fighting

Protective: Full protective equipment including suitable respiratory protection

6. Accidental Release Measures

Caution: Spillages will prove slippery  
Neutralise with Sodium Carbonate or Bicarbonate with water to form a slurry  
Transfer to a plastic container for disposal  
Dispose of under Local Authority Guidelines  
Avoid washings entering water courses

7. Handling & Storage

Handling: Avoid skin and eye contact  
Storage: Keep in original labelled containers  
Keep tightly closed when not in use  
Store away from bleach and other proprietary cleaning fluids  
Store away from oxidising materials  
Do not store below 5°C or above 30°C

## 8. Exposure Controls / Personal Protection

Hazardous Ingredient(s)	LTEL (8Hr TWA) ppm mg m – 3	STEL (15 mins) ppm mg m – 3 2
Phosphoric Acid		

Respiratory Protection:	Type approved RPE for acidic mists if required
Hand Protection:	Wear suitable gloves (rubber)
Eye Protection:	Wear goggles
Skin Protection:	Wear suitable overalls

## 9. Physical & Chemical Properties

<b>Form:</b>	Thickened Liquid	<b>Colour:</b>	Green
<b>Odour:</b>	Fresh	<b>pH (Value)</b>	1 approx
<b>Boiling Point</b>	Not available	<b>Melting Point</b>	< 0°C
<b>Flash Point:</b>	Not applicable	<b>Flammable Limits</b>	Not available
<b>Auto Ignition Temp.</b>	Not available	<b>Oxidising Props.</b>	Not available
<b>Vapour Pressures</b>	Not available	<b>Density (g/ml)</b>	1.070 approx
<b>Solubility (water)</b>	Soluble	<b>Solubility (other)</b>	Not applicable
<b>Partition Coefficient</b>	Not available	<b>Pour Point (Deg C)</b>	< 0°C
<b>Viscosity</b>	Not available		

## 10. Stability & Reactivity

Conditions to Avoid	Extremes of temperature
Materials to Avoid	Hypochlorites, bleaching or Chlorine release agents
Hazardous Reactions	Oxides of phosphorous

## 11. Toxicological Information

Inhalation	May cause irritation to the nose and respiratory tract. Under normal use should not present a hazard
Skin Contact	Acidic attach can cause burns and damage to skin. Although under normal use should not present a hazard
Eye Contact	Liquid splashes will cause painful burning of the eye
Ingestion	Will cause severe burning of the mouth, throat and digestive tract

## 12. Ecological Information

Biodegradable to EC 648/2004

## 13. Disposal Considerations

Acid substance - Dispose of under Local Authority Guidelines

## 14. Transport Information

### NOT REGULATED FOR TRANSPORT

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

## 15. Regulatory Information

Hazardous Ingredients(s): **Phosphoric Acid** EEC Classification: **Irritant**

Hazard Symbol: **Xi**

Risk Phrases: **R36/38** Irritating to eyes and skin

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, **S28** After contact with skin, wash immediately with plenty of soap and water, **S46** If swallowed, seek medical advice immediately and show this container or label, **S50** Do not mix with Chlorine release agents.

## 16. Other Information

URINAL, WASHROOM AND TOILET CLEANER

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.