

# 'X' POSE E.A.R.

Envirochem Australia Pty Ltd  
A.C.N. No: 059 575 601  
Factory 4 / 6 WALKER St  
BRAESIDE VIC 3195  
FAX: (03) 9587 2916

## MATERIAL SAFETY DATA SHEET

### **PRODUCT NAME: 'X' POSE E.A.R.**

**CLASSIFICATION:** NON-HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA  
**RISK:** NONE ALLOCATED  
**SAFETY:** NONE ALLOCATED

Reason for Change: Update to Worksafe format

### EMERGENCY CONTACTS

Normal Office Hours: Monday to Friday 8.30 to 5.00 pm (EST), **0409 392 727**  
Emergency Contact Numbers: (0407) 232 786  
Melbourne Poisons Information Centre: (03) 9345 5678  
Other States Poisons Information Centres: 13 11 26  
Emergency Services: Refer Local Telephone Directory

### PRODUCT IDENTIFICATION

<b>Product Name:</b>	'X' POSE E.A.R.
<b>Shipping Name:</b>	None allocated
<b>Product Use:</b>	Water-based chemical retardant for horizontal concrete surface
<b>Hazchem Code:</b>	None allocated
<b>U.N. No:</b>	None allocated
<b>D.G. Class:</b>	None allocated
<b>Sub. Risk</b>	None allocated
<b>Packaging Group:</b>	None allocated
<b>Poisons Schedule:</b>	None allocated

### INGREDIENTS

### CAS. NO.

### PROPORTION

D-Gluconic acid, monosodium salt	527-07-1	10 < 30%
Non-hazardous ingredients		to 100%

**KEY** < = less than > = greater than RUR: Recommended Usage Rate

### PHYSICAL DESCRIPTION / PROPERTIES

Appearance:	Clear yellow, low viscosity liquid
Boiling Point:	> 100°C
Melting Point:	None allocated
Vapour Pressure:	None allocated
Specific Gravity:	Ca 1,0
Flash Point:	None allocated
PH:	7.0 +/- .5
Flammability Limits %:	Not flammable
Solubility in Water:	Soluble

## HEALTH HAZARD INFORMATION

**HEALTH EFFECTS** No adverse health effects expected if the product is handled in accordance with this Material Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled are:

**Acute:**

<b>Ingestion:</b>	No adverse effects expected, however large amounts may cause nausea, diarrhoea and vomiting
<b>Eye:</b>	May cause slight irritation
<b>Skin:</b>	May cause slight irritation
<b>Inhaled:</b>	Not applicable

**Chronic:**

Not a carcinogen, mutagen or teratogenic. There have been no reports in the literature of health effects in workers arising from long-term exposure to this material and no comprehensive human studies have been conducted
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**FIRST AID INSTRUCTIONS:** If poisoning occurs, contact a doctor or Poison Information Centre

<b>Ingestion:</b>	Do NOT induce vomiting. Wash mouth and give a glass of water. Seek medical attention
<b>Eye:</b>	While holding eye open, gently flood with plenty of fresh water for 15 minutes. If irritation persists or recurs seek medical attention. Skilled personnel should only undertake removal of contact lenses after an eye injury
<b>Skin:</b>	Remove contaminated clothing. Flush contact area thoroughly with soap and plenty of water. If irritation persists, seek medical attention
<b>Inhaled:</b>	Remove to fresh air. Lay patient down and rest
<b>Advice to Doctor:</b>	Treat symptomatically

## PRECAUTIONS FOR USE

<b>Exposure Standards:</b>	None allocated	
<b>Engineering Controls:</b>	Natural ventilation should be adequate under normal use conditions. Keep containers closed when not in use	
<b>Personal Protection:</b>	This product is not classified as hazardous, so Personal Protective Equipment (PPE) is not normally essential. However, it is generally recommended that contact with any chemical be kept to a minimum. Following is a guide to suggested PPE that may be utilised for handling this product.	
	Respiratory protection:	Not normally applicable. Avoid mists
	Glove type (AS2181):	Impervious gloves eg. PVC or nitrile rubber
	Eye protection:	Chemical workers goggles or safety glasses
	Clothing:	General protective clothing such as overalls or long pants and a long sleeve shirt or a chemical apron. Remove contaminated clothing as soon as possible. Launder thoroughly before re-using. For large spills or ponded areas impervious footwear is preferred
	Other:	Use barrier creams to protect skin from contact with the material. Always wash hands before smoking, eating, drinking or using the toilet and after finishing work. Observe the usual precautions when handling chemicals
<b>Flammability:</b>		
<b>Environment:</b>	Do not discharge into sewers or waterways	
<b>Ecological Information:</b>	Do not discharge into sewers unless connected to a wastewater treatment plant	

**SAFE HANDLING INFORMATION**

<b>Storage and Transport:</b>	Store in a cool, dry area at 5° to 35°C. Store undercover and away from frost. Storage incompatibilities – strong oxidising agents, acids and alkalis			
	UN Number:	None allocated	Dangerous Goods Class:	None allocated
	Subsidiary Risk:	None allocated	EPG card:	None allocated
	Shipping Name:	None allocated	Packing Group:	None allocated
	Poisons Schedule:	None allocated	Hazchem Code:	None allocated
<b>Stability and Reactivity:</b>	Hazard of use/storage:	Stable under normal storage and application temperature		
	Materials to avoid:	Strong oxidising agents, acids and alkalis		
	Hazardous decomposition products:	Oxides of carbon		
<b>Spills and Disposal:</b>	Caution slippery when spilt. Stop leak if possible without risk. Spills should be contained by absorbing with dry inert filler (vermiculite, sand or soil) which can then be shovelled into appropriately labelled drums for disposal. Carefully dilute with water (find spray or fog). Wash down areas with excess water into a containment area or contain with inert filler for disposal. Spills in a contained area such as a bund can be removed by a commercial bulk liquid waste disposal organisation			
	State/Territory authority:	Observe Federal, State and Local regulations		
	Dispose – Secure Landfill:	Yes		
	Dispose – High temp incinerator	No		
	Precautions for clean up crew:	Nitrile rubber or PVC .....		
<b>Fire / Explosion Hazard:</b>	Suitable extinguishing media: Foam, CO <sub>2</sub> and dry chemical Hazards from combustion products: Oxides of carbon Precautions and equipment for fire fighters: None allocated			
<b>Regulatory Information:</b>	Risk phrase(s):	None allocated		
	Safety phrase(s):	None allocated		
<b>Other Information:</b>	Reason for Issue: New format based on National Code of Practice for the preparation of MSDS – 2 <sup>nd</sup> edition (NOSC:2011(2003))			

**Contact Point:** .....**Telephone No:** 0409 392 727**Date:** April 2014

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