

# COSHH ASSESSMENT JANGRO DRAIN SOLUTION



## STEP 1 – ASSESSMENT DETAILS

Hazard Control Ref:	CCG-128	Supplier:
Issue Number:	05	Jangro Limited Jangro House Worsley Road Farnworth Bolton, BL4 9LU
Date Completed:	4 March 2026	
Employee Consultation & Involvement:	Dina Oliveira	
Re-Assessment Due*:	Two years from above date	
Assessment Completed By:	H&S Manager	
		Emergency Telephone Number: 01204795955

## STEP 2 – HAZARDS

Explosive	Highly Flammable	Oxidising	Corrosive	Toxic	Dangerous for the Environment	Harmful/Irritant	Serious Longer Term Health Hazards	Contains Gas under Pressure
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

## STEP 3 – PRODUCT SUMMARY

Product: Name:	Jangro Drain Solution	Is There a Maximum Exposure Limit (MEL) or Occupation Exposure Limits (OEL):	PROPANE-1,2-DIOL 150 ppm
Container Size:	5 L	Is There a Safer Alternative?	No
Physical Properties:	State: Liquid Colour: Green Odour: Citrus	Emergency Fire Procedures:	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers
Product Use:	Biological drain unblocker	Typical Duration of Use:	1 hour
Hazard Classification:	N/A This product has no classification under CLP.	Typical Method of Use:	Shake well before opening. Pour two litres of warm water into the drain immediately prior to using. Pour 50 ml into a cup of warm water (not hot) and pour into the sink. Leave at least 30

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			minutes, but preferably overnight. Flush clean with hot water.
Storage:	Store in a cool, well-ventilated area. Keep the container tightly closed. Must only be kept in original packaging.	Dilution Ratio:	Check typical method of use.
Spillage/Accidental Release:	Wash the spillage site with large amounts of water. No special environmental concerns.	Additional information:	pH= 7-8 Materials to avoid: Strong oxidising agents. Strong acids. Conditions to avoid: Heat.

## STEP 4 – TOXICOLOGICAL INFORMATION

EYES:	May cause irritation and redness.	INGESTION:	May cause irritation of the throat
SKIN:	May cause mild irritation at the site of contact	INHALATION:	May cause irritation of the throat with a feeling of tightness in the chest.

## STEP 5 – PERSONAL PROTECTIVE EQUIPMENT (PPE) to be used if prolonged contact with the product is likely.

Personal Protective Equipment to be used											
											
Apron	Face Visor	Goggles	Safety Glasses	Ear Defenders	Safety Wellingtons	Safety Boots	Overall	Fume/Vapour Mask	Dust Mask	Rubber Gloves	Protective Gloves
										✓	

## STEP 6 – EMERGENCY, FIRST AID & DISPOSAL MEASURES

EYES:	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.	INGESTION:	Wash out mouth with water.
SKIN:	Wash immediately with plenty of soap and water.	INHALATION:	Remove the victim to fresh air.

### DISPOSAL ARRANGEMENTS:

Dispose of according to local regulations.

## STEP 7 – RISK ASSESSMENT (Likelihood X Severity = Risk)

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CATEGORY	HAZARD	POTENTIAL HARM	Likelihood	Severity	Risk Before Control	Risk After Control	COMMENTS
STORAGE	Chemical reaction with strong acids or strong oxidizers	Release of toxic gases	1	3	3	3	H&S Induction training and awareness Lock stores and cupboards Reporting and monitoring in place Toolbox talk programme in place Competent supervision Trained operatives
HANDLING / DURING USE	Contact to skin	Mild irritation	3	3	9	3	H&S Induction training and awareness Relevant PPE available, Induction form signed, competent Supervision Toolbox talks and safety briefings are in place to highlight awareness.
HANDLING / DURING USE	Splash to eyes	Irritation and redness	2	3	6	3	Short use/duration, reporting any abnormalities  Toolbox talks and safety briefings to highlight awareness  H&S Site Induction and refresh training in place
HANDLING / DURING USE	Mistakenly consuming the product	Irritation of the throat	2	3	6	3	Short use/duration, reporting any abnormalities  Hygiene procedures are in place No eating or drinking in force and supervised  Toolbox talks and safety briefings to highlight awareness  H&S Site Induction and refresh training in place

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HANDLING / DURING USE	Expose to product via the respiratory system	Irritation of the throat with a feeling of tightness in the chest.	2	3	6	3	Short use/duration, reporting any abnormalities Toolbox talks and safety briefings to highlight awareness H&S Site Induction and refresh training in place
OVERALL RISK RATING BEFORE CONTROL: 6.0			Very Low	Low	Medium	High	COMMENTS
				✓			
OVERALL RISK RATING AFTER CONTROL: 3.0			Very Low	Low	Medium	High	
			✓				
<u>LIKELIHOOD</u> 1. <u>IMPROBABLE OCCURRENCE</u> 2. <u>REMOVED OCCURRENCE</u> 3. <u>REASONABLY PROBABLE OCCURRENCE</u> 4. <u>VERY LIKELY OCCURRENCE</u> 5. <u>ALMOST CERTAIN OCCURRENCE</u>		<u>SEVERITY</u> 1. <u>SLIGHT:</u> NO INJURY or Injury requiring first Aid treatment 2. <u>MINOR:</u> INJURY requiring medical treatment with absence from 3 days to 3 weeks 3. <u>MODERATE:</u> Injury illness resulting in temporary disability (eg. fractures) and absence over 3 weeks 4. <u>SERIOUS:</u> Severe injury or permanent disability (e.g loss of limb, sight) property and equipment damage 5. <u>MAJOR:</u> Immediate danger exist, capable of causing death, loss or damage on a wide scale and serious business disruption (e.g. Explosion, fire, structural damage, etc.)				<u>INTERPRETATION</u> 4 and below very Low risk = No further action, but ensure controls are maintained an review 5 to 8 Low risk = Risk Can be tolerated or for only short term. Plan introduction of measures with a define time period 9 to 15 Medium Risk = Planned and introduce further control measures to mitigate the risk within a time scale 16 and Above = Stop activity and immediate action	

## STEP 8 – ADDITIONAL RISK FACTORS

New or Un-Trained Employees	Pregnant Women	Visitors/Contractors/ Members of The Public	Slip Hazards	Unsafe Handling/Storage
✓				✓



## STEP 9- PROCEDURES TO BE CARRIED OUT BEFORE STARTING TASK

Read C.O.S.H.H. Assessment	Dilute Chemicals to Manufactures Instructions	Trained Employees with Appropriate PPE Only to Use This Product.	Place Warning Signs at Access/Egress Point
✓	✓	✓	✓

## STEP 10 – HEALTH SURVEILLANCE & MONITORING

Details/results of health surveillance:	Not applicable
Details/results of monitoring of exposure:	Not applicable
Arrangements for monitoring compliance (including maintenance of control measures):	<ul style="list-style-type: none"> <li>• Ongoing training</li> <li>• Tool-box-talks</li> <li>• Presentations (via tablets on-site or DVD at offices)</li> <li>• Quality &amp; Health/Safety site inspections</li> <li>• Auditing process</li> <li>• Management monitoring</li> </ul>

## STEP 11 – ASSESSMENT FOLLOW UP & REVIEW

Following this assessment:	Review of assessment:
<p>Employees/workers must have been informed of:</p> <ul style="list-style-type: none"> <li>• The names of substances they may be exposed to;</li> <li>• The risks to health created by exposure;</li> <li>• Any relevant occupational exposure standard, maximum exposure limit or similar self-imposed (in-house) work standard that applies to the substance;</li> <li>• Any information contained on any Safety Data Sheet which relates to the substance;</li> <li>• The significant findings of this assessment;</li> <li>• What precautions to take to protect themselves and others;</li> <li>• The results of any health surveillance; and</li> <li>• The results of any monitoring of exposure.</li> </ul>	<p>This assessment must be reviewed/updated :</p> <ul style="list-style-type: none"> <li>• As part of planned review</li> <li>• If alternative cleaning product/substances are used</li> <li>• If alternative methods or processes are used</li> <li>• Upon client request</li> <li>• Changes to the COSHH, and other relevant, regulations</li> <li>• After consultation with workers or other interested parties</li> <li>• After an accident, incident, near miss or dangerous occurrence</li> </ul>