

COSHH ASSESSMENT JANGRO KETTLE & SHOWER DESCALER



STEP 1 – ASSESSMENT DETAILS

Hazard Control Ref:	CCG-021	Supplier:
Issue Number:	05	Jangro Ltd Parklands 1A, 1st Floor Lostock Bolton BL6 4SD United Kingdom
Date Completed:	1 October 2025	
Employee Participation and Inv	Dina Oliveira	
Re-Assessment Due*:	Two years from above date.	
Assessment Completed By:	Health & Safety Manager	Emergency Telephone Number:
		01204 795955

STEP 2– HAZARDS

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

STEP 3 – PRODUCT SUMMARY

Product: Name:	KETTLE & SHOWER DESCALER	Is There a Maximum Exposure Limit (MEL) or Occupation Exposure Limits (OEL):	WEL TWA: 1 mg/m ³ WEL STEL: 2 mg/m ³
Container Size:	500 ml	Is There a Safer Alternative?	No
Physical Properties:	Colourless, clear liquid	Emergency Fire Procedures:	Carbon dioxide. Dry powder. Foam.
Product Use:	Cleaning Agent, Lime scale remover disinfectant	Typical Duration of Use:	1 – 2 hours
Hazard Classification:	Skin Corr. 1 - H314 Eye Dam. 1 - H318	Typical Method of Use:	As per manufacturers' instructions
Storage:	Store in the original container. Keep	Dilution Ration:	As specify by manufacturer

COSHH ASSESSMENT JANGRO KETTLE & SHOWER DESCALER



	container tightly closed		
Spillage/Accidental Release:	Do not allow to enter drainage system, surface or ground water. Dilute with plenty of water Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.	Additional information:	Do not eat or drink or smoke when using this product. Do not mix with other chemicals especially with hypochlorite bleach products pH: 2 (contains phosphoric acid) Incompatible with: metals, strong bases, oxidising agents

STEP 4 – TOXICOLOGICAL INFORMATION

EYES:	Causes serious eye damage	INGESTION:	Burns
SKIN:	Burns	INHALATION:	N/A

STEP 5 – RISK ASSESSMENT (Frequency X Severity = Risk)

CATEGORY	HAZARD	POTENTIAL HARM	Frequency	Severity	Risk Before Control	Risk After Control	COMMENTS
STORAGE	UNLOCKED STORES	SOMEONE OTHER THAN A CLEANER MAY USE IT	2	3	6	3	H&S Induction training and awareness Lock stores and cupboards Reporting and monitoring in place Competent supervision
HANDLING /DURING USE	SPLASHES TO EYES	Serious eye damage, irritation, blurred vision, corneal damage	3	4	12	4	H&S Induction training and awareness Lock stores and cupboards Reporting and monitoring in place Tollbox talk programme in place Competent supervision Trained operatives PPE provided- goggles

COSHH ASSESSMENT JANGRO KETTLE & SHOWER DESCALER



HANDLING /DURING USE	PROLONGED CONTACT	IRRITATION TO SKIN	3	4	12	4	H&S Induction training and awareness Lock stores and cupboards Reporting and monitoring in place Tollbox talk programme in place Competent supervision Trained operatives PPE provided- gloves
OVERALL RISK RATING BEFORE CONTROL: 10.0			Low	Medium	High	COMMENTS	
OVERALL RISK RATING AFTER CONTROL: 3.7			Low	Medium	High		
FREQUENCY 1. IMPROBABLE OCCURRENCE 2. POSSIBLE OCCURRENCE 3. OCCASIONAL OCCURRENCE 4. FREQUENT OCCURRENCE 5. REGULAR OCCURRENCE 6. COMMON OCCURRENCE			SEVERITY 1. NO INJURY/IES 2. MINOR INJURY/IES 3. MAJOR INJURY/IES TO ONE PERSON 4. MAJOR INJURIES TO MORE THAN ONE PERSON 5. DEATH OF ONE PERSON 6. MULTIPLE DEATHS			INTERPRETATION 4 AND BELOW = LOW RISK/PRIORITY 5 TO 8 = MEDIUM RISK/PRIORITY 9 AND ABOVE = HIGH RISK/PRIORITY	

STEP 6 – ADDITIONAL RISK FACTORS

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

STEP 7 – PERSONAL PROTECTIVE EQUIPMENT (PPE) to be used

Personal Protective Equipment to be used										
										
Apron	Face	Goggles	Ear	Safety	Safety Boots	Overall		Dust Mask	Rubber Gloves	Protective

COSHH ASSESSMENT JANGRO KETTLE & SHOWER DESCALER



	Visor		Defenders	Wellingtons			Fume/Vapour Mask			Gloves
		✓							✓	

STEP 8 – PROCEDURES TO BE CARRIED OUT BEFORE STARTING TASK

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

STEP 9 – EMERGENCY, FIRST AID & DISPOSAL MEASURES

EYES:	Immediately rinse with water for a prolonged period while holding the eyelids wide open. Get immediate medical advice/attention	INGESTION:	Do NOT induce vomiting. Rinse mouth. Drink plenty of water. Get medical advice/attention.
SKIN:	Wash with plenty of water/.... Take off immediately all contaminated clothing and wash it before reuse.	INHALATION:	Remove person to fresh air and keep comfortable for breathing.
DISPOSAL ARRANGEMENTS:			
The concentrated contents or contaminated packaging should be disposed of by a certified handler or according to the site permit. Release of waste to sewers is discouraged. The cleaned packaging material is suitable for energy recovery or recycling in line with local legislation			

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):	• Ongoing training • Tool-box-talks • Presentations (via tablets on-site or DVD at offices) • Quality & Health/Safety site inspections • Auditing process • Management monitoring

STEP 11 – ASSESSMENT FOLLOW-UP & REVIEW

Following this assessment:	Review of assessment:
Employees/workers must have been informed of:	This assessment must be reviewed/updated :



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