COSHH ASSESSMENT – Jangro Scrubber Dryer Power

STEP 1 – ASSESSMENT DETAILS

Hazard Control Ref:	CCG-107	Supplier:	
Issue Number:	02	Jangro Limited 1A Parklands 3rd Floor Lostock Farnworth Bolton UK BL4 9LU Tel: 01204 795 955 Fax: 01204 579 499	
Date Completed:	20 June 2024		
Employee Participation & Inv.	Dina Oliveira		
Re-Assessment Due*:	Two years from above date.		
Assessment Completed By:	Health & Safety Manager	Emergency Telephone Number:	
		NHS Medical toxicology information service: 111 (24 hours) Emergency: 999	

STEP 2 – PROCEDURES BEFORE STARTING TASK

Read C.O.S.H.H. Assessment	Training and Knowledge Company safety Site -induction form: F039	Trained Employees with Appropriate PPE Only to Use This Product.	Perform Visual Check of Equipment and Area to be cleaned	Place Warning Signs at Access/Egress Point
✓	✓	✓	✓	✓

STEP 3 – PRODUCT SUMMARY

Product: Name:	Jangro- Scrubber Dryer Power	Symbol:	
Container Size:	5L	Is There a Safer Alternative?	No
Physical Properties:	Clear Blue	Emergency Fire Procedures:	The product is not flammable. Use fire-extinguisher media suitable for the surrounding fire.
Product Use:	Alkaline Liquid Hard Surface Cleaner	Typical Duration of Use:	1-2 hour

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Hazard Classification:	H315 – Causes skin irritation H318 – Causes serious eye damage	Typical Method of Use:	As per manufacturer's instructions, Add 1-2% to the solution tank, depending on soiling.
Storage:	Keep only in the original container in a cool, well ventilated place away from sources of oxidising materials & acids.	Dilution Ration:	As per manufacturer's instructions. See typical methods of use.
Spillage/Accidental Release:	Small Spillages: Flush away spillage with plenty of water. Large Spillages: Contain and absorb spillage with sand, earth or other non-combustible material.	Exposure Limit :	Sodium Hydroxide Short Term WEL: 2mg/m^3 pH : 13.20

STEP 4 – TOXICOLOGICAL INFORMATION

EYES:	Severe irritation, burning tearing. Prolonged contact causes serious eye and tissue damage.	INGESTION:	May cause discomfort if swallowed
SKIN:	Prolonged skin contact may cause redness and irritation	INHALATION:	Irritation of nose, throat and airway

STEP 5 – PERSONAL PROTECTIVE EQUIPMENT (PPE) to be used during handling and filling up the scrubber

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

STEP 6 – EMERGENCY, FIRST AID & DISPOSAL MEASURES

EYES:	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Get medical attention and continue to rinse.	INGESTION:	Do not induce vomiting. Give plenty of water to drink.
SKIN:	Wash with plenty of water. Get medical attention if irritation persists after washing	INHALATION:	Move the affected person to fresh air and keep warm and in a rest position for comfortable breathing.
DISPOSAL ARRANGEMENTS:			

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Discharge used solutions to drain. Small amounts (less than 5 litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal by approved waste contractor. Rinse out empty container with water and consign to normal waste.

STEP 7 – RISK ASSESSMENT (Frequency X Severity = Risk)

CATEGORY	HAZARD	POTENTIAL HARM	Likelihood	Severity	Risk before Controls	Risk After Controls	COMMENTS
STORAGE	UNLOCKED STORES / OPEN BOTTLES / SPILLAGES/ ACCIDENTAL MIXING	Contact / Absorption / Inhalation / Ingestion Operatives / Occupiers / visitors	3	2	6	2	H&S Induction training and awarness Lock stores and cupboards Reporting and monitoring in place Tollbox talk programme in place Competent supervision Trainied operatives / PPE First Aiders in Place
HANDLING	Inhalation, Ingestion, Absorption, Direct entry Contact	May result in skin irritation Eye Irritation or damage	3	2	6	2	Relevant PPE available, Induction form signed, Competent Supervision Product Guides & Technical info available on site Easy access to material safety data sheet and COSHH Toolbox talks and safety briefings to highlight awareness.
DURING USE	Inhalation, Ingestion, Absorption, Direct entry Contact, poor ventilation	Skin contact exposure may result in skin redness / Eye damage may result if splahes to eye	3	3	9	3	Handling only during filling up the scrubber Short use / duration, reporting any abnormalities No eating or drinking inforce and supervised Suitable gloves and eye protection should be worn to protect from chemicals during handling. Toolbox talks and safety briefings to highlight awareness H&S Site Induction and refresh training in place
OVERALL RISK RATING BEFORE CONTROL : 7			Very Low	Low	Medium	High	COMMENTS
				✓			
OVERALL RISK RATING AFTER CONTROL: 2.3			Very Low	Low	Medium	High	
			✓				

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LIKELIHOOD	SEVERITY	INTERPRETATION
1. IMPROBABLE OCCURRENCE 2. REMOTED OCCURRENCE 3. REASONABLY PROBABLE OCCURRENCE 4. VERY LIKELY OCCURRENCE 5. ALMOST CERTAIN OCCURRENCE	1. SLIGHT: NO INJURY or Injury requiring first Aid treatment 2. MINOR: INJURY requiring medical treatment with absence from 3 days to 3 weeks 3. MODERATE: Injury illnes resulting in temporary disibility (eg. fractures) and absence over 3 weeks 4. SERIOUS: Severe injury or permanent disibility (e.g loss of limb, sight) property and equipment damage 5. MAJOR: Immidiate danger exist, capable of causing death, loss or damage on a wide scale and serious business disruption (e.g. Explosion, fire, structural damage, etc.)	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 meassures 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 – HEALTH SURVELLAINCE & MONITORING

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 10 – ASSESSMENT FOLLOW UP & REVIEW

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