

COSHH ASSESSMENT JANGRO ALCOHOL HAND RUB



STEP 1 – ASSESSMENT DETAILS

Hazard Control Ref:	CCG-022	Supplier:
Issue Number:	05	Jangro Limited Jangro House Worsley Road Farnworth Bolton BL4 9NL
Date Completed:	2 April 2024	
Employee Consultation :	Jorge Garcia	
Re-Assessment Due*:	Two years from above date.	
Assessment Completed By:	H&S Manager	Emergency Telephone Number:
		0845 458 5223 (01772 318 818 Between: 8.30am and 4.45pm)

STEP 2– HAZARDS

Explosive	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:	JANGRO Alcohol gel hand rub	Is There a Maximum Exposure Limit (MEL) or Occupation Exposure Limits (OEL):	Propan-2-OL (8-hr TWA reference period) 400 ppm
Container Size:	5 Litres	Is There a Safer Alternative?	No
Physical Properties:	Liquid. Clear. Colourless	Emergency Fire Procedures:	Foam, carbon dioxide or dry powder.
Product Use:	Alcohol Hand Rub	Typical Duration of Use:	1 – 2 hours
Hazard Classification:	Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336	Typical Method of Use:	Direct from bottle

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Storage:	Store at moderate temperatures in dry, well-ventilated area. Keep in original container. Store away from oxidising materials. Keep away from heat, sparks and open flame.	Dilution Ration:	N/A
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. Collect and place in suitable waste disposal containers and seal securely.	Additional information:	Avoid contact with eyes. Avoid inhalation of vapours. Eliminate all sources of ignition.

STEP 4 – TOXICOLOGICAL INFORMATION

EYES:	May cause temporary eye irritation. Prolonged contact may cause redness and/or tearing	INGESTION:	May cause discomfort if swallowed
SKIN:	No specific symptoms known. But prolonged or excessively repeated skin contact could lead to removal of natural oils from	INHALATION:	Vapours may cause drowsiness and dizziness

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

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CATEGORY	HAZARD	POTENTIAL HARM	Likelihood	Severity	Risk Before Control	Risk After Control	COMMENTS
STORAGE	Dropping containers when trying to handle	Risk of spillage if the container is dropped. Risk of injury to user if dropped.	2	3	6	3	Locked and well organised cupboards Trained operatives Storing 5L containers below chest height
HANDLING / DURING USE	Exposure to product vapour	Drowsiness, dizziness	2	3	6	3	Inducted operatives Operatives are instructed to use the product in a well ventilated area Competent supervision in place HS refresher training in place SSW in place
HANDLING / DURING USE	Direct contact to eyes	Temporary eye irritation, redness, tearing	2	3	6	3	Inducted operatives PPE provided Compenent supervision in place HS refresher trainings in place SSW in place Eye wash stations
DISPOSAL	Disposed the product of via rainwater sewer	May spread in water systems	2	3	6	3	Operatives are instructed as not to use empty containers Environmental awareness training in place Instructed employees HS refresher training in place
Fire	Keep the product close to ignition sources	Damage to premises, fatality	2	5	10	5	Operatives are not allowed to use close to electrical items Inducted operatives Operatives are instructed to use the product in a well ventilated area Use of small amount of product

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OVERALL RISK RATING BEFORE CONTROL: 6.8		Very Low	Low	Medium	High	COMMENTS
			✓			
OVERALL RISK RATING AFTER CONTROL: 3.4		Very Low	Low	Medium	High	
		✓				
<u>LIKELIHOOD</u> 1. <u>IMPROBABLE</u> OCCURRENCE 2. <u>REMOVED</u> OCCURRENCE 3. <u>REASONABLY</u> PROBABLE OCCURRENCE 4. <u>VERY LIKELY</u> OCCURRENCE 5. <u>ALMOST CERTAIN</u> OCCURRENCE	<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 illnesses 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 exists, 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 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 Visor	Goggles	Safety Glasses	Ear Defenders	Safety Wellingtons	Safety Boots	Overall	Fume/Vapour Mask	Dust Mask	Rubber Gloves	Protective Gloves
		✓								✓	

STEP 8 – 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	Place Fire Extinguisher Close to the Area to be cleaned
✓		✓	✓	✓

STEP 9 – EMERGENCY, FIRST AID & DISPOSAL MEASURES

EYES:	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes.	INGESTION:	Do not induce vomiting. Give plenty of water to drink. Get medical attention.
SKIN:	Rinse with water.	INHALATION:	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
DISPOSAL ARRANGEMENTS:			
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 disposal by approved waste contractor. Consign empty container to normal waste			

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 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;	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



- 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.	After an accident, incident, near miss or dangerous occurrence
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