

COSHH ASSESSMENT JANGRO - KITCHEN DEGREASER HEAVY DUTY



STEP 1 – ASSESSMENT DETAILS

Hazard Control Ref:	CCG-109	Supplier:
Issue Number:	02	Jangro Limited Parklands 1A 3 rd Floor Lostock Bolton. UK BL6 4SD
Date Completed:	20 June 2024	
Re-Assessment Due*:	Two years from above date.	
Employee Involvement & Consultation	Dina Oliveira	
Assessment Completed By:	Health and Safety Manager	Emergency Telephone Number:
		01772 318 818 - 8.30am to 4.45pm - Mon to Fri

STEP 2– PROCEDURES TO BE CARRIED OUT BEFORE STARTING TASK

Read C.O.S.H.H. Assessment	Dilute Chemicals to Manufactures Instructions	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 & CLASSIFICATION LABELLING

Product: Name:	Jangro - KITCHEN DEGREASER		
Hazard Classification:	H314 Skin Corrosion H318 Eye Damage	Is There a Maximum Exposure Limit (MEL) or Occupation Exposure Limits (OEL):	2-Butoxyethanol: 10 ppm (TWA) Sodium Hydroxide: 2 mg/m3 (STEL)
Container Size	5 Litre		
Physical Properties:	Clear liquid	Emergency Fire Procedures:	This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials
Product Use:	Heavy duty, Alkaline liquid hard surface cleaner	Typical Duration of Use:	1 – 2 hours
Typical Method of Use	As per manufacturers' instructions for Heavy Grease and Oil: dilute 100 ml per 5 litres of water. Wipe it with cloth or mop. Rinse with clean water. Once surface is dry remove safety signs.		
Storage:	Store in a tightly closed, original container in a well-ventilated place. Store away from the following materials: Acids. Oxidising materials.	Dilution Ration:	For Heavy Grease and oil: dilute 100 ml per 5 litres of water For General: Dilute 20 ml per 5 litres of water

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Spillage/Accidental Release:	<p>Do not touch or walk into spilled material. Stop leak if safe to do so. Small Spillages: Flush away spillage with plenty of water.</p> <p>Large Spillages: Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water.</p> <p>Collect and place in suitable waste disposal containers and seal securely.</p>	Additional information:	<p>pH > 13</p> <p>Provide adequate ventilation. Avoid inhalation of vapours.</p> <p>Acids. Ammonia. Chlorinated hydrocarbons. Aluminium. Tin. Zinc.</p>
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STEP 4 – TOXICOLOGICAL INFORMATION

EYES:	<p>This product is corrosive. A single exposure may cause the following adverse effects: Irritation. Redness. Chemical burns.</p>	INGESTION:	<p>This product is corrosive. May cause burns in mucous membranes, throat, oesophagus and stomach.</p>
SKIN:	<p>This product is corrosive. Prolonged or repeated exposure may cause the following adverse effects: Severe skin irritation. Redness. Burns can occur.</p>	INHALATION:	<p>Irritation of nose, throat and airway</p>

STEP 5 – 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	 Protective Gloves
	✓	✓								✓

STEP 6 – EMERGENCY, FIRST AID & DISPOSAL MEASURES

EYES:	<p>Remove affected person from source of contamination. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes.</p>	INGESTION:	<p>Never give anything by mouth to an unconscious person. Rinse mouth thoroughly with water. Give plenty of water to drink. Do not induce vomiting.</p>
SKIN:	<p>Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water.</p>	INHALATION:	<p>Remove affected person from source of contamination. Keep affected person warm and at rest. Get medical attention immediately. For breathing difficulties, oxygen may be necessary.</p>

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 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)

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CATEGORY	HAZARD	POTENTIAL HARM	Frequency	Severity	Risk Before Control	Risk After Control	COMMENTS
Storage	Unlocked stores	Someone other than cleaner may use it	1	2	2	2	LOCK STORES AREA Cupboard key only with cleaners Induction training Communication and awareness in place
Handling	Exposure To Eyes	Severe Irritation, Burning And Tearing	3	4	12	4	Personal protective equipment provided Small amount use COSHH training Induction training Toolbox talks on site
Handling	Exposure To Skin	Burning Pain And Severe Corrosive Skin Damage.	3	4	12	4	Personal protective equipment provided Small amount use COSHH training Induction training Toolbox talks on site
Handling	Exposure To Inhalation System	Irritation Of Nose, Throat And Airway System	2	2	4	2	Small amount use COSHH training Induction training Toolbox talks on site
Handling	Accidentally Swallowing Or Drinking	Chemical Burns In Mouth And Throat	1	3	3	3	Store in original packaging Cupboards are locked all the time COSHH training Induction training Toolbox talks on site
During use	Prolonged contact	Irritation to skin	2	4	8	4	Personal protective equipment provided Small amount use COSHH training Induction training Toolbox talks on site
OVERALL RISK RATING BEFORE CONTROLS: 6.8			Very Low	Low	Medium	High	COMMENTS
				✓			

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OVERALL RISK RATING AFTER CONTROLS: 3.16		Very Low	Low	Medium	High
		✓			
LIKELIHOOD 1. IMPROBABLE OCCURRENCE 2. REMOTED OCCURRENCE 3. REASONABLY PROBABLE OCCURRENCE 4. VERY LIKELY OCCURRENCE 5. ALMOST CERTAIN OCCURRENCE	SEVERITY 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.)				INTERPRETATION 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 – HEALTH SURVELLAINCE & MONITORING

Arrangements for monitoring compliance (including maintenance of control measures):	<ul style="list-style-type: none"> • Ongoing training • Tool-box-talks • Presentations (via tablets on-site or DVD at offices) • Quality & Health/Safety site inspections • Auditing process • Management monitoring
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STEP 10 – ASSESSMENT FOLLOW UP & REVIEW

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



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| <ul style="list-style-type: none">• 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">• After consultation with workers or other interested parties• After an accident, incident, near miss or dangerous occurrence |
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