COSHH ASSESSMENT Crystal Salt 10Kg

STEP 1 – ASSESSMENT DETAILS

Hazard Control Ref:	CCE-034	Supplier:
Issue Number:	02	Greenspeed 2280 CG Rijswijk, NL PO Box 1250 03451 302230 - UK customer careline
Date Completed:	22 December 2025	
Employee consultation and involvement:	Cinthia Andrade	
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	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:	Crystal Salt	Symbol (s):	None
Hazard Classification: Container Size:	None 10Kg	Is There a Maximum Exposure Limit (MEL) or Occupation Exposure Limits (OEL):	STEL: N/A TWA: N/A
Physical Properties:	Physical state: Solid / Odour: Charasteristic Colour: White	Emergency Fire Procedures:	CO2, foam, powder, sprayed water
Product Use: Typical Method of Use:	Regeneration salt. USE as per manufacturer instructions	Typical Duration of Use:	1 – 4 hour (S)

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Storage:	Keep in a sealed container in a closed, frost-free, ventilated room.	Dilution Ration:	✓ The amount of salt needed increases with the hardness of the water, so you must check the salt level more frequently if you have relatively hard water..
Spillage/Accidental Release:	Contain released substance, store into suitable containers. If possible, remove by using absorbent material.	Additional information:	Ensure adequate ventilation, especially in confined areas Avoid contact with eyes Do not allow to flow into sewers or open water.

STEP 4 – TOXICOLOGICAL INFORMATION

EYES:	Redness,	INGESTION:	Diarrhoea, headache, abdominal cramps, sleepiness, vomiting
SKIN:	None	INHALATION:	None

STEP 5 – PERSONAL PROTECTIVE EQUIPMENT (PPE) to be used: None specific use

STEP 5.1 - PERSONAL PROTECTIVE EQUIPMENT (PPE) to be used on exceptional concentrations and exposure

 Apron	 Goggles	 Glasses	 Wellingtons	 Boots	 Overall	 Fume Mask	 Dust Mask	 Rubber	 Protective
	✓							✓	

STEP 6 – EMERGENCY, FIRST AID & DISPOSAL MEASURES

EYES:	Rinse first with plenty of water, if necessary seek medical attention.	INGESTION:	Rinse first with plenty of water, if necessary seek medical attention
SKIN:	Rinse with water.	INHALATION:	In case of serious or continuous discomforts: remove to fresh air and seek medical attention.
DISPOSAL ARRANGEMENTS:			
Observe safe handling precautions and local legislation.			

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

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CATEGORY	HAZARD	POTENTIAL HARM	Frequency	Severity	Risk before Controls	Risk After Controls	COMMENTS
STORAGE	UNLOCKED STORES / OPEN BOTTLES / SPILLAGES/ ACCIDENTAL MIXING	Contact / Absorption / Inhalation / Ingestion Operatives / Occupiers / visitors	4	3	12	4	H&S Induction training and awareness Lock stores and cupboards Reporting and monitoring in place Toolbox talk programme in place Competent supervision Trained operatives / PPE
HANDLING	Inhalation, Ingestion, Absorption, Direct entry Contact	May result in skin redness or mild irritation Eye Irritation or damage	4	3	12	2	Relevant PPE available, Induction form signed, competent Supervision Product Guides & Technical info available on site as wall charts (Pictograms) 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 Irritation	4	2	8	4	Short use/duration, reporting any abnormalities No eating or drinking enforced and supervised Suitable gloves and eye protection should be worn to protect from chemicals. Toolbox talks and safety briefings to highlight awareness H&S Site Induction and refresh training in place

OVERALL RISK RATING BEFORE CONTROL: 10.6	Very Low	Low	Medium	High	COMMENTS
			✓		
OVERALL RISK RATING AFTER CONTROL: 3.3	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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