



STEP 1 – ASSESSMENT DETAILS

Hazard Control Ref:	CCG-076	Supplier:
Issue Number:	03	Online Rock Salt Mickering Lane Aughton Lancashire L39 6SR Tel: 01695 425 038 Email: info@onlinerocksalt.co.uk
Date Completed:	13 June 2024	
Employee Consultation	Lisa Carbino	
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	Read and understand Method Statement CCRM-005	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	Place Warning Signs at Access/Egress Point Public Segregation
✓	✓	✓	✓	✓	✓

STEP 3– PRODUCT SUMMARY & CLASSIFICATION LABELLING

Product: Name:	GROUND WHITE MARINE SALT	Symbol (s):	
Hazard Classification:	Contains no hazardous ingredients EC Directives (EC) 93/112/EEC	Is There a Maximum Exposure Limit (MEL) or Occupation Exposure Limits (OEL):	<u>Long Term Exposure:</u> Repeated ingestion of excessive amounts may cause disturbance of body electrolyte and fluid balance.
Container Size:	25kg	Emergency Fire Procedures:	<ul style="list-style-type: none"> Non-combustible. Use firefighting equipment as appropriate to surrounding fire.
Physical Properties:	Physical state: Crystalline solid Odour: Odourless Colour: White/Red-brown	Typical Duration of Use:	1 – 4 hour (S)
Product Use:	Salt for de-icing and preventing ice and snow build-up. It can be mixed with sand to improve vehicle traction in slippery conditions.		

Typical Method of Use:	As per manufacture Instructions		
Storage:	-Dry salt because of its hygroscopic nature, should be stored in a dry atmosphere and away from concentrated acids. -Salt dust is non-flammable, but static electricity can be generated by pneumatic conveying,	Dilution Ratio:	✓ Pour or spread unmixed
Spillage/Accidental Release:	Recover spilled material as much as possible in a clean container for reuse. Wash the spillage area with water.	Additional information:	<u>pH-value: N/a</u> Incompatible materials: Reactions with acid will produce hydrogen chloride. Under wet conditions, will corrode many common metals, particularly iron, aluminium and zinc.

STEP 4 – TOXOCOLOGICAL INFORMATION

EYES:	Dust may cause irritation	INGESTION:	May cause vomiting and diarrhoea. The swallowing of small amounts is unlikely to cause any adverse effects
SKIN:	Will remove the natural greases resulting in dryness, cracking and possibly dermatitis. Repeated and /or prolonged skin contact may cause irritation.	INHALATION:	High concentrations of dust may be irritant to the respiratory tract.

STEP 5 – PERSONAL PROTECTIVE EQUIPMENT (PPE) to be used

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

STEP 6 – EMERGENCY, FIRST AID & DISPOSAL MEASURES

EYES:	Irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 10 minutes. If symptoms develop, obtain medical attention.	INGESTION:	Wash out mouth with water and give 200-300ml (half a pint) of water to drink. Obtain medical attention if ill-effects occur
SKIN:	Remove contaminated clothing, rinse with plenty of water, if necessary seek medical attention.	INHALATION:	Remove patient from exposure
DISPOSAL ARRANGEMENTS:			
Observe safe handling precautions and local legislation.			



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

CATEGORY	HAZARD	POTENTIAL HARM	Frequency	Severity	Risk before Controls	Risk After Controls	COMMENTS
STORAGE	UNLOCKED STORES / TEAR BAGS / SPILLAGES/ ACCIDENTAL MIXING	Contact / Absorption / Inhalation / Ingestion Operatives / Occupiers / visitors	4	3	12	3	-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
HANDLING	Inhalation, Ingestion, Absorption, Direct entry Contact	May result in skin redness or mild irritation Eye Irritation / vomiting	4	3	12	3	-Relevant PPE available, -Induction form signed, -competent Supervision -No eating not drinking policy -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 in force and supervised -Suitable gloves and eye protection should be worn to protect from airburn particles. -Toolbox talks and safety briefings to highlight awareness -H&S Site Induction and refresh training in place
OVERALL RISK RATING BEFORE CONTROL: 10.7			Very Low	Low	Medium	High	COMMENTS
					✓		
OVERALL RISK RATING AFTER CONTROL: 3.3			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 and review 5 to 8 Low risk = Risk Can be tolerated or for only short term. Plan introduction of measures with a defined 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
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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 SURVEILLANCE & 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; 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 : <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