



STEP 1 – ASSESSMENT DETAILS

Hazard Control Ref:	CCE-017	Supplier:
Issue Number:	04	Greenspeed 2280 CG Rijswijk, NL 03451 302230 - 31 70 345 87 37 UK customer careline
Date Completed:	3 April 2024	
Employee consultation and involvement:	Reynel Realpe	
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:	San Forte	Symbol (s):	
Hazard Classification:	H314 Skin Corrosive Cat. 1A H318 Eye Dam. 1 EUH071 : Corrosive to the respiratory tract	Is There a Maximum Exposure Limit (MEL) or Occupation Exposure Limits (OEL):	Formic acid 9.5 mg/m³
Container Size:	5lt	Emergency Fire Procedures:	CO2, foam, powder, sprayed water
Physical Properties:	Physical state: Liquid / Odour: Fresh Colour: Red	Typical Duration of Use:	1 – 4 hour (S)
Product Use:	Highly acidic lime scale remover for periodic use		

Typical Method of Use:	USE as per manufacturer instructions		
Storage:	Keep in a sealed container in a closed, frost-free, ventilated room	Dilution Ratio:	✓ <u>Pour 50ml into a 5L bucket. Clean the surface with a sponge or a mop. Allow to rest for 5 to 10 minutes. Rinse off thoroughly with water.</u>
Spillage/Accidental Release:	Recover spilled material as much as possible in a clean container for reuse. Spilled product must be collected with sand or an inert absorbent material and dispose of as chemical waste. Rinse away remainder with water	Additional information:	<u>pH-value 1.5</u> <u>Protect from sunlight and do not expose to temperatures exceeding + 50°C.</u> <u>Incompatible materials:</u> <u>Acids, alkalines, oxidants, reductants</u>

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STEP 4 – TOXICOLOGICAL INFORMATION

EYES:	Caustic, redness, blurred vision, pain	INGESTION:	Caustic, lack of breath, vomiting, blisters on lips and tongue, burning pain in mouth and throat, gullet and stomach
SKIN:	Caustic, redness, pain, serious burns	INHALATION:	Headache, dizziness, nausea, drowsiness, unconsciousness

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

Apron	Eye Protection	Wellingtons	Boots	Overall	Fume Mask	Dust Mask	Viton	Protective
	✓			✓	✓		✓	

STEP 6 – EMERGENCY, FIRST AID & DISPOSAL MEASURES

EYES:	First prolonged rinsing with water (contact lenses to be removed if this is easily done) then take to physician.	INGESTION:	Rinse mouth, do not induce vomiting, take to hospital immediately.
SKIN:	Remove contaminated clothing, rinse skin with plenty of water and immediately transport to hospital.	INHALATION:	Let sit upright, fresh air, rest and take to hospital.
DISPOSAL ARRANGEMENTS:			
Observe safe handling precautions and local legislation.			

STEP 7 – RISK ASSESSMENT (likelihood 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	3	9	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 /DURING USE	Direct contact to eyes	Caustic, redness, blurred vision, pain	4	3	12	3	Short use/duration, reporting any abnormalities <u>Suitable goggles should be worn to protect from chemicals.</u> Toolbox talks and safety briefings to highlight awareness H&S Site Induction and refresh training in place Competent supervision
HANDLING /DURING USE	Mistakenly consume with foods as to exposure through mouth	Diarrhoea, headache, abdominal cramps, sleepiness, vomiting	2	3	6	3	Short use/duration, reporting any abnormalities No eating or drinking in force and supervised Suitable gloves should be worn to protect from chemicals. Toolbox talks and safety briefings to highlight awareness H&S Site Induction and refresh training in place Competent supervision
HANDLING /DURING USE	Direct contact to skin	Caustic, redness, pain, serious burns	4	3	12	3	Short use/duration, reporting any abnormalities Screw Dosing cap 50 ml for 5 lt bucket. Reduce the need of handling concentrate product <u>Suitable gloves should be worn to protect from chemicals.</u> Toolbox talks and safety briefings to highlight awareness H&S Site Induction and refresh training in place Competent supervision



HANDLING /DURING USE	Fumes due to mixing with incompatible materials	Headache, dizziness, nausea, drowsiness, unconsciousness	3	3	9	3	Short use / duration, reporting any abnormalities Screw Dosing cap 50 ml for 5 lt bucket. Reduce need of handling concentrate product Using chemical in ventilated areas Toolbox talks and safety briefings to highlight awareness H&S Site Induction and refresh training in place Competent supervision
DURING USE	Accidental spillage	Injury due to slippery surface	2	4	8	4	Short use / duration, reporting any abnormalities Screw Dosing cap 50 ml for 5 lt bucket. Reduce the need of handling concentrate product Toolbox talks and safety briefings to highlight awareness H&S Site Induction and refresh training in place Competent supervision
OVERALL RISK RATING BEFORE CONTROL: 9.3			Very Low	Low	Medium	High	COMMENTS
					✓		
OVERALL RISK RATING AFTER CONTROL: 3.2			Very Low	Low	Medium	High	
			✓				

LIKELIHOOD 1. IMPROBABLE OCCURRENCE 2. REMOVED OCCURRENCE 3. REASONABLY PROBABLE OCCURRENCE 4. VERY LIKELY OCCURRENCE 5. ALMOST CERTAIN OCCURRENCE	SEVERITY 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 illness resulting in temporary disability (eg. fractures) and absence over 3 weeks 4. SERIOUS: Severe injury or permanent disability (e.g loss of limb, sight) property and equipment damage 5. MAJOR: 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):	• 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: • 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