

Mentor Services

COSHH Risk Assessment: RAEV004

Client: All Client sites

Substance/Preparation Name	SAFE ZONE		
Task/Activity	QUATERNARY AMMONIUM BASED DISINFECTANT		
Assessor	MATTHEW LEWIS	Location of Assessment	ALL CUSTOMER SITES

COSHH Details	
Trade Name	SAFE ZONE
Manufacturer / supplier	EVANS VANODINE INTERANTIONAL, BRIERLEY ROAD, WALTON SUMMIT, PRESTON, PR5 8AH
Route of Exposure	Inhalation Absorption Eyes Ingestion
Physical State	Liquid
Flammability	Non-Flammable
Volatility	Low volatility
Dustiness	N/A
Quantities Used	Small (grams or millilitres)
Duration of Exposure	2 -10 minutes per task
Frequency of Exposure	Once – four times per shift (per day)
Conditions of Use	Follow manufacturer's instructions. Keep away from children. Seek medical advice immediately if swallowed.

Substance Risk and Safety phrases and Hazard statements

Risk Phrase	Description	Safety Statement	Description
		S2	Keep out of reach of children
		S46	If swallowed seek medical advice immediately

Substance Composition						
Description	Percentage	Colour	Workplace Exposure Limit		Risk Phrases	Hazard Statement
			long-term	short-term		
C12-15 Alcohol Ethoxylate (7EO)	0-1%		Not known	Not known	R22 R41 R50	H302 H318 H400
Alkyl Dimethyl Benzyl Ammonium Chloride	0-1%		Not known	Not known	R21/22 R34 R50	H302 H312 H314 H400

Composition/Ingredient Risk phrases and Hazard statements


Risk Phrase	Description	Hazard Statement	Description
R21/22	Harmful in contact with skin and if swallowed	H302	Harmful if swallowed
R22	Harmful if swallowed	H312	Harmful in contact with skin
R34	Causes burns	H314	Causes severe skin burns and eye damage
R50	Very toxic to aquatic organisms	H400	Causes skin irritation
R41	Risk of serious damage to eyes	H318	Causes serious eye damage

Risk Rating Matrix (RR)	Likelihood (L)		
Severity (S)	Certain or near certain to occur (High)	Reasonably likely to occur (Medium)	Unlikely to occur (Low)
Fatality; major injury or illness causing long term disability (High)	HIGH (H)	HIGH (H)	MEDIUM (M)
Injury or illness causing short term disability (Medium)	HIGH (H)	MEDIUM (M)	LOW (L)
Other injury or illness (Low)	MEDIUM (M)	LOW (L)	LOW (L)

Ref	Hazards	Who is at risk?	Controls in place	L	S	RR	Adequately controlled?
1.	Irritant	Employees	<ul style="list-style-type: none"> Chemical used and stored in well ventilated areas Staff trained in use of chemical/ Follow label instructions Chemical locked away and out of reach of children Staff provided with gloves and overalls for prolonged use of chemical Keep container tightly closed Colour coded cloths Keep products off skin/wash with plenty of water 	L	M	L	Yes
2.	Exposure	Employees	<ul style="list-style-type: none"> If swallowed seek medical advice immediately Chemical used and stored in well ventilated areas 	L	M	L	Yes
3.	Eye damage	Employees	<ul style="list-style-type: none"> Do not allow chemical to come in contact with eyes Ensure the lid of chemical is secured immediately after use Store below eye level 	L	M	L	Yes

Hazard Ref	Additional control	Assigned to	Date Completed	L	S	RR
(none)						

COSHH Additional Details	
Spillage Procedure	PPE should be worn when dealing with any spillage. Small spillages: Flush away spillage with plenty of water. Large spillage: Contain and absorb spillage with sand, earth or other non-combustible material. Collect and place in suitable waste disposal containers and seal securely.
Disposal	Less than 5 Litres flushed with water to sewer. Larger amounts disposal by waste approved waste contractor.
First aid procedure/symptoms: Inhalation	Remove from exposure. Keep warm and at rest position comfortable for breathing. Move to Fresh air. No specific symptoms known.
First aid procedure/symptoms: Skin contact	Wash with plenty of water. No specific symptoms known. But prolonged or excessively repeated skin contact could lead to removal of natural oils from skin.
First aid procedure/symptoms: Ingestion	Do not induce vomiting unless instructed to do so by medical personnel. Rinse mouth with water and drink one or two glasses of water. Seek medical advice. No specific symptoms known. May cause discomfort if swallowed.
First aid procedure/symptoms: Eye contact	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention. Symptoms: May cause temporary eye irritation. Prolonged contact may cause severe redness and tearing.
Health Surveillance	Check hand skin monthly

Date of Assessment	01/03/2017	Signatures	 
Review date	01/03/2018		