

Mentor Services

COSHH Risk Assessment: RAEV003

Client: All Client sites

Substance/Preparation Name	EVANS Ephos		
Task/Activity	Acidic De-scaling toilet cleaner and hard surface cleaner for washrooms.		
Assessor	MATTHEW LEWIS	Location of Assessment	ALL CUSTOMER SITES

COSHH Details	
Trade Name	Ephos
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 -5 minutes per shift
Frequency of Exposure	Once to four times per shift (per day)
Conditions of Use	Follow manufacturer's instructions. Keep away from eyes. Keep container tightly closed, Keep away from children.

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		
PHOSPHORIC ACID	1 -5%		1 mg/m ³	2 mg/m ³	R34	H314
ALCOHOL ETHOXYLATE	1-5%				R22 R41	H302 H318
ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE	0-1%				R21/22 R34 R50	H302 H312 H314 H400

Ingredient Risk phrases and Hazard statements of Raw materials not the product itself


Risk Phrase	Description	Hazard Statement	Description
R34	Causes burns	H318	Causes serious eye damage
R41	Risk of serious damage to eyes	H314	Causes severe skin burns and eye damage
R20	Harmful by inhalation, in contact with skin and if swallowed. Irritating to eyes.	H302	Harmful if swallowed
R21		H312	Harmful in contact with skin
R22		H400	Very toxic to aquatic life
R50	Very toxic to aquatic organisms		

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 Chemical locked away and out of reach of children Staff provided with gloves and overalls for prolonged use of chemical Keep container tightly closed 	L	L	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. If discomfort persists seek medical advice. 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 if discomfort persists. 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.
Health Surveillance	

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