

COSHH/Chemical Agents Assessment Form

VEOLIA ASSESSMENT OF SUBSTANCES HAZARDOUS TO HEALTH (COSHH)/CHEMICAL AGENTS

Category	Municipal	Location	SHROPSHIRE & TELFORD MUNICIPAL (BULKY COLLECTIONS)	Reference No	??	Issue No	1
Date of Assessment/Review	11/06/2020			Review Due before:	11 June 2021		

Substance Details		Risk Classification				
Substance name	Biohygiene All Purpose Sanitiser Unfragranced					
Physical state	Liquid	Explosive	Oxidising	Danger	Flammable	Compressed Gas
Emergency Telephone Number	BioHygiene Beaufort Court Atlantic Wharf Cardiff CF10 4AH United Kingdom Tel: + 44 (0) 29 2067 4094 Email: general@biohygiene.co.uk					
Other risks	The product reacts to strong acids, especially with oxidisers acids.	Dangerous for the Environment	Corrosive	Warning	Long Term Health Effects	

Work Activity Assessment			
Activities or Work Processes where used	The product is diluted with water according to the ratio 1:100 as per the instructions on the container and the pressure sprayer is filled with this solution. The solution is then sprayed onto the bulky load to disinfect it before it is handled into the collection vehicle.	Principle Hazards	Skin contact (irritation) Eye contact (pain, watering, permanent damage)
		Frequency and Duration of Exposure	<10 mins x ?? per day
		Who could be exposed	
		- Municipal drivers and loaders - Members of the public (gardens and pets)	

Risks / Hazards	Existing Controls	New Controls Required	First Aid / Emergency
Inhalation	The spray will be used outdoors with good natural ventilation	Other operatives and members of the public to be away from the area when the product is in use. Pets to be kept indoors while the product is in use. Do not use near to ponds or other water courses. Take care not to spray the product directly onto grass or plants.	If directly inhaled move affected persons into fresh air. If irritation persists, get medical attention.
Eye Contact	Safety glasses to be worn during the activity and eye wash is available in the vicinity of the activity.	Other operatives and members of the public to be away from the area when the product is in use. Pets to be kept indoors while the product is in use. Do not use near to ponds or other water courses. Take care not to spray the product directly onto grass or plants.	Ensure eye wash is provided and to hand. If possible bathe the eye with running water for 15 minutes holding the eyelids open. If there is any redness, pain or visual impairment, consult an ophthalmologist.
Absorption	Gloves and long sleeves to be worn.	Other operatives and members of the public to be away from the area when the product is in use. Pets to be kept indoors while the product is in use. Do not use near to ponds or other water courses. Take care not to spray the product directly onto grass or plants.	If skin contact occurs, immediately wash with water and soap and rinse thoroughly. If skin irritation persists, get medical attention.
Ingestion	Wash hands before eating, drinking and smoking.	Other operatives and members of the public to be away from the area when the product is in use. Pets to be kept indoors while the product is in use. Do not use near to ponds or other water courses. Take care not to spray the product directly onto grass or plants.	If swallowed, rinse mouth and throat with water and give sips of water to drink.

Personal Protective Equipment									
	X		X	X			X		

PPE Type and Standard	
Long sleeves	
Safety Boots (Standard EN ISO 20345:2011 S3 CI HI HRO)	Safety Goggles (Standard EN166)
Impermeable Gloves	

Workplace Exposure Limits						
Hazardous Substances / Composition	%	Harmful Effects	STEL (15 min reference period)		LTEL (8 hour TWA)	
			PPM	mg/m3	PPM	mg/m3
Lactic Acid	10-50%	Causes skin irritation	-	-	-	-

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Date: 04/15

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Owner: R.Rayner

Reference: HS/2/002/001