



COSHH Risk Assessment No: ICA 2025-20



Product Name: PX-ULV DISINFECTANT

Company name:
Anston Pest Control Ltd

Dept. (if applicable): 16-06-2022

Describe the activity or work process.
(Inc. how long/ how often this is carried out and quantity substance used)

iquid biocide for space-spray (ULV) application. Effective against bacteria, viruses and fungi. Specially formulated for use in human dwelling situations where rodent infestations and bird contaminated areas pose risks.
Dose rate – 200ml per 1000m3
Flow rate – 48ml per minute
Exodus machine

Location of process being carried out?

For use at waste transfer stations and treatment facilities and similar location where health risks posed by bio-aerosols need to be controlled. Also for use in kennels, catteries, stables, poultry houses, trashed/flooded dwellings, drug users' habitats and other situations where biohazard risk has been identified

Identify the persons at risk:

Employees

Sub-contractors

Public

Name the substance involved in the process and its manufacturer.
(A copy of a current safety data sheet is attached to this assessment)

Killgerm
PX-ULV DISINFECTANT
CHLORHEXIDINE AND QAC'S (<7.5%W/V)

Classification (state the category of danger)

	<input type="checkbox"/> Toxic		<input type="checkbox"/> Oxidising		<input type="checkbox"/> Gas Under Pressure
	<input type="checkbox"/> Harmful/ Irritant		<input type="checkbox"/> Flammable		<input type="checkbox"/> Carcinogen
	<input checked="" type="checkbox"/> Corrosive		<input type="checkbox"/> Explosives		<input checked="" type="checkbox"/> Dangerous for the environment

Hazard Type

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Gas Vapour Mist Fume Dust Liquid Solid Other (State)

Route of Exposure

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Inhalation Skin Eyes Ingestion Other (State)

Workplace Exposure Limits (WELs) please indicate n/a where not applicable

Long-term exposure limit (8-hour TWA): 350 mg/m3 vapour

TWA = Time Weighted Average

State the Risks to Health from Identified Hazards

H315 – Causes skin irritation.
H318 – Causes serious eye damage.
H410 – Very toxic to aquatic life with long lasting effects

Control Measures:









In case of Fire use : Use dry powder, alcohol resistant foam, carbon dioxide extinguishing agents or dry agents.

Is health surveillance or monitoring required?

Yes

No

Personal Protective Equipment (state type and standard)

 <input type="checkbox"/>		 <input type="checkbox"/>	Suitable for chemical splashes
Dust mask		Visor	
 <input checked="" type="checkbox"/>	ABE2 Filter P3 Filter	 <input checked="" type="checkbox"/>	
Respirator		Goggles	
 <input checked="" type="checkbox"/>	Chemical Protection Glove - EN 374	 <input checked="" type="checkbox"/>	EN 13034:2005 (Type 6)
Gloves		Overalls	
 <input type="checkbox"/>		 <input type="checkbox"/>	
Footwear		Other	

First Aid Measures

General: If during or after use/exposure you begin to feel unwell, seek medical attention bringing a copy of the product label/the SDS.

Eye contact: If in eyes: Immediately rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek immediate medical advice/attention and call a POISON CENTRE.

Skin contact: If on skin: wash area with plenty of soap and water. Immediately take off contaminated clothing and wash it before reuse. If skin irritation occurs get medical attention

Ingestion: If Swallowed: Rinse mouth. Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. Seek medical advice/attention if you feel unwell.

Inhalation: Remove person to fresh air and keep comfortable for breathing. Not expected to present a significant inhalation hazard under anticipate conditions of normal use

Storage

Store in tightly-closed, original container in a dry, cool and well-ventilated place

Disposal of Substances & Contaminated Containers

Hazardous Waste Skip Return to Depot Return to Supplier Other

(If Other Please State):Cloths used should go in a fire proof tin and disposed of,

Is exposure adequately controlled?

Yes

No

Risk Rating Following Control Measures

High

Medium

Low

Assessed by: M Starr

Date:01/01/25

Review Date:01/01/26