



COSHH Risk Assessment

Zoono Z-7I Surface Sanitiser



Department: Various

Premises: Various

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

Use as a surface biocide – from spray bottle or as a misting spray from a machine driven pump.

Location of process being carried out?

As required

Identify the persons at risk:

Employees

(including volunteers)

Contractors

Public

(including passengers)

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

Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides

Zoono Z-7I Surface Sanitiser

Zoono Group Ltd

31 Hannigan Drive, St. Johns 1072, Auckland, New Zealand

Classification *(state the category of danger)*



Very Toxic



Irritant



Extremely Flammable



Toxic



Sensitising



Highly Flammable



Corrosive



Biological



Flammable



Harmful



Oxidising



Environmental

Hazard Type

Gas

Vapour

Mist

Fume

Dust

Liquid

Solid

Other (State)

Route of Exposure

Inhalation

Skin

Eyes

Ingestion

Other (State)

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

Long-term exposure level (8hrTWA):

Short-term exposure level (15 mins):

n/a in diluted end use form

n/a in diluted end use form

State the Risks to Health from Identified Hazards

The active substance is always diluted into a Zoono product placed on the market. As such Zoono products will not contain a 100% neat active substance.)

Hazard statements applicable to the product as sold:
H412: Harmful to aquatic life with long lasting effects

Control Measures: (for example extraction, ventilation, training, supervision). Include special measures for vulnerable groups, such as disabled people and pregnant workers. Take account of those substances that are produced from activities undertaken by another employer's employees.

Eye/face protection: No specific eye/face protection noted, but Safety goggles may still be advisable for high volumes of product









Skin protection: No specific hand protection noted, but gloves may still be advisable for high volumes of product e.g. 1000L IBC. Respiratory protection: No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit.

Spray onto surfaces from spray dispenser bottle or using dedicated machine pumped misting spray unit.

Goggles and respiratory protection to be used when using machine pumped misting spray.

Is health surveillance or monitoring required? Yes No

Personal Protective Equipment (state type and standard)

 <input type="checkbox"/>		 <input type="checkbox"/>	
Dust mask		Visor	
 <input checked="" type="checkbox"/>	Respiratory protection recommended for use with misting spray application	 <input checked="" type="checkbox"/>	Safety goggles may still be advisable for high volumes of product
Respirator		Goggles	
 <input type="checkbox"/>		 <input type="checkbox"/>	
Gloves		Overalls	
 <input type="checkbox"/>		 <input type="checkbox"/>	
Footwear		Other	

First Aid Measures

Treat exposure symptomatically. Seek medical attention if symptoms develop or persist.

Following inhalation: In case of accidental inhalation or un-wellness, remove to fresh air from exposure. If symptoms develop, seek medical advice.

Following skin contact: If symptoms develop, consult a physician. Take off contaminated clothing.

Following ingestion: If accidentally swallowed, rinse the mouth with plenty of water (only if the person is conscious) and consult a physician.

Following eye contact: Rinse cautiously for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. If eye irritation persists, get medical advice/attention.

Storage

Measures to prevent fire and explosion: No special measures required.

5 Litre and below pack sizes: No special measures required

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

Disposal of Substances & Contaminated Containers

Hazardous Waste Skip Return to Depot Return to Supplier Other

(If Other Please State):

The product should not be allowed to enter drains, water courses or the soil. Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations.

Is exposure adequately controlled?

Yes No

Risk Rating Following Control Measures

High

Medium

Low

Assessed by: Peter J Milford BA LLM MBCS CPhys MInstP

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