



COSHH Risk Assessment

ZIDAC Hand sanitising gel



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)

Sanitising hands with gel sanitiser. Use by staff (paid and volunteer), members of the public, contractors and others visiting or travelling with the Swanage Railway

Hand sanitising gel (PTI Human hygiene biocidal product)

Gel dispensed onto the hand from pump action dispensers in 1mL doses

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)

Zidac Antibacterial Hand Gel

Zidac Laboratories, Unit 5, Merlin Park,
Airport Service Road, Portsmouth PO3 5FU

Contains 70% Ethanol plus fragrance (WHO Viruscidal recommended)

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):

Ethanol 1000ppm 1920mg/m3

State the Risks to Health from Identified Hazards

Ingestion-may cause nausea, headache, dizziness and intoxication.
Eye contact-moderately irritating
Flammable substance

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.

Wear European Standard EN166 compliant eye and face protection when there is a risk of product splashing into eyes.









Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame.

Storage area : Keep away from fire, sparks and heated surfaces. Take necessary action to avoid static electricity discharge.

Dispense from sealed pump action dispenser, dispensing a limited amount on each single application.

Is health surveillance or monitoring required? Yes No

Personal Protective Equipment (state type and standard)

 <input type="checkbox"/>		 <input checked="" type="checkbox"/>	
Dust mask		Visor	
 <input type="checkbox"/>		 <input checked="" type="checkbox"/>	
Respirator		Goggles	
 <input type="checkbox"/>		 <input type="checkbox"/>	
Gloves		Overalls	
 <input type="checkbox"/>		 <input type="checkbox"/>	
Footwear		Other	


First Aid Measures

Following inhalation:	Not expected. Can cause cough in sensitive persons, irritation of the upper respiratory tract, by overuse drowsiness, headache and dizziness. Move affected person to fresh.
Following skin contact:	Not expected. Avoid contact with sore or broken skin. In sensitive persons can cause drying out, redness. Remove contaminated clothing and rinse with plenty of water.
Following eye contact:	Irritation. Avoid contact with eyes. If contact occurs, remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.
Following ingestion:	DO NOT induce vomiting. Get medical attention immediately.

Storage	
Measures to prevent fire:	Keep away from heat, sparks and open flame. Avoid contact with eyes.
Measures to prevent aerosol and dust generation:	Keep in a cool, well ventilated place. Keep away from heat and source of ignition.
Measures to protect the environment:	Keep container tightly closed.
Disposal of Substances & Contaminated Containers	
Hazardous Waste	<input type="checkbox"/> Skip <input type="checkbox"/> Return to Depot <input type="checkbox"/> Return to Supplier <input type="checkbox"/> Other <input checked="" type="checkbox"/>
(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 <input checked="" type="checkbox"/>	No <input type="checkbox"/>
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Risk Rating Following Control Measures		
High <input type="checkbox"/>	Medium <input type="checkbox"/>	Low <input checked="" type="checkbox"/>

Assessed by: Peter J Milford BA LLM MBCS CPhys MInstP	
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