


COSHH Assessment Form

Name of Assessor(s): Posts Held:		Date of Original Assessment:	<i>Select date</i>
Manager Responsible:			
Department:	<i>This is a model COSHH assessment which should be reviewed and adapted to the area where the product is being used.</i>		
Hazardous Substance – include form e.g. solid, gas, liquid etc, amount used (Ensure that the SDS is updated to the CLP Regulation).			
4.5g HAZ Tabs Tablets [Code: H8801] - Soluble			
Tasks which use the substance and who will be exposed:			
NHS Lothian Domestic and Clinical staff when there is a blood/high risk body fluid spillage, not general terminal cleaning/outbreak cleaning. (Disinfection of blood, body fluid spillages and surfaces when properly diluted).			
Hazard Information (Harmful properties, exposure limits etc) from Safety Data Sheet include route of entry, hazard type e.g. sensitiser etc and how long exposure is likely to be for			
H Hazard statements: H302 Harmful if swallowed H319 Causes serious eye irritation H335 May cause respiratory irritation H410 Very toxic to aquatic life			
Pictograms: 			
Exposure limits: Short term exposure limit (15 minute): WEL (as Chlorine) 0.5ppm 1.5mg/m ³ fume			
Routes of entry: For the tasks described previously the main routes of entry are exposure by skin contact and to eyes. Other more unlikely routes are exposure by breathing and by swallowing. See Chlor Clean Algorithm for reference and NHS Lothian Infection Control intranet page on cleaning procedures.			
Can this substance be Eliminated or Substituted? If not, please explain why:			

No – the use of chlorine releasing agents to 1000ppm (or 10 000ppm for blood & high risk body fluids) is a mandatory requirement of national infection control policy.

(NB: *This product replaces the previously used Actichlor Plus (Ecolab)*)

Existing Precautions

Information

- Staff made aware of hazardous properties of product
- Avoid contact with the skin and eyes, wear suitable PPE
- Protect against direct sunlight
- Avoid inhalation of vapours/spray and contact with skin and eyes
- Do not handle broken packages without protective equipment
- Persons susceptible to allergic reactions should not use this product
- Eyewash station provided

Instruction

- Always follow manufacturer's instructions to ensure correct dilution of this product before use
- Keep away heat, sparks and open flame
- Not to be used in a confined space without adequate ventilation
- No eating or drinking when using this product
- Good hand and personal hygiene implemented

Training - For professional users only. **Training on product use is essential.*

- Staff who are using this product are trained in its use

PPE provided

*Guest Medical trainers visited ward areas when first used to discuss the products most suited to the needs in individual areas. They provided initial training in how to use these and this will be supported now and going forward by your local Infection Prevention and Control Nurse.

Add additional existing precautions in your department

Storage

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

Disposal

No undiluted product to enter drains.

Is there a requirement for Health Surveillance? Yes/no and what type e.g. skin health etc

Yes – skin, however skin irritation should not occur when used as recommended.

NHS Lothian recognises that that where staff is identified with COSHH exposures likely to be a skin irritant they are included within the Skin Health Surveillance programme. Annual checks are carried out by the local 'Responsible Person' on this basis, throughout the organisation.

Maintenance of equipment - including LEV test, maintenance and inspections

N/A

Is there a need for Personal Protective Equipment? YES/NO and what type

Yes

Protective gloves (nitrile) and apron.

Wear eye protection where there is a risk of splashing e.g. safety spectacles/goggles or face protection visor.

First Aid Measures

Inhalation

Move affected person to fresh air at once. Get medical attention. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen.

Ingestion

Do not induce vomiting. Remove affected person from source of contamination. Give plenty of water to drink. Get medical attention immediately. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

Skin contact

Due to the small packaging the risk of skin contact is minimal. In the event of irritation: Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.

Eye contact

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.

Reference should be made to NHS Lothian First Aid Policy to ensure your department has the correct first aid requirements in place.

Emergency Plans - including spills procedures

Wearing suitable PPE including gloves, safety spectacles/goggles or face shield, respirator, boots, clothing or apron, as appropriate; collect and place in suitable waste containers and seal securely. Ensure suitable respiratory protection is worn during removal of spillages in confined areas. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from area as soon as possible, in line with NHS Lothian disposal of waste arrangements. Avoid generation and spreading of dust. Flush contaminated area with plenty of water. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. DO NOT CLOSE DRUMS CONTAINING WET OR DAMP MATERIAL.

Other Additional Measures

This product is non flammable. Extinguish with water spray, dry powder or carbon dioxide
 Protection against nuisance dust must be used when the airborne concentration exceeds 10mg/m3.

Level of Risk

Select the level which indicates the current risk level:

Green	Yellow	Orange	Red
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Action Plan

What further action is necessary?	Action By Whom	Action by when (dd/mm/yy)	Action completed. (dd/mm/yy)
Implementation of training on product across NHS Lothian	Site Management Team	<i>Date</i>	<i>Date</i>
Monitor safe use of product	<i>Name</i>	<i>Date</i>	<i>Date</i>
<i>Detail</i>	<i>Name</i>	<i>Date</i>	<i>Date</i>
<i>Detail</i>	<i>Name</i>	<i>Date</i>	<i>Date</i>
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<i>Detail</i>	<i>Name</i>	<i>Date</i>	<i>Date</i>

Review Table

Date (dd/mm/yy)	Reviewer	Reasons for review	Approved/Not Approved by (dd/mm/yy)
<i>Date</i>	<i>Name</i>	<i>Detail</i>	<i>Name & Date</i>
<i>Date</i>	<i>Name</i>	<i>Detail</i>	<i>Name & Date</i>
<i>Date</i>	<i>Name</i>	<i>Detail</i>	<i>Name & Date</i>