

# University of Oxford COSHH Assessment Form

Read the notes on completion before attempting to fill in this form. If insufficient space is available under any section, use a separate piece of paper and attach it to the form.

File ref: TDI-013-COSHH  
Date: Feb 2013

Department: NDM,  
TDI

Persons involved: All Laboratory Staff

Location of work:

Laboratories

Description of procedure: Used for cleaning down biological areas

Substances used	Quantities used	Frequency of use	Hazards identified	Exposure route
RNase away (Laboratory disinfectant)	500ml made up and kept in laboratory	Daily	Irritating to eyes May irritate upper respiratory tract Harmful if ingested Irritant through release of Chlorine	Eyes, skin, mouth, upper respiratory tract. Mucous membranes

Could a less hazardous substance (or form of the substance) be used instead? ~~Yes~~/No  
Justify not using it:

What measures have you taken to control risk?

Engineering controls: Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes and skin. Wash hands before taking any breaks and at the end of the work day. Avoid breathing vapours/gas/mist.

PPE: Safety glasses, gloves and lab coats.

Management measures: Store in a cool place, keep container tightly closed in a dry well ventilated place. Containers that have been opened must be carefully resealed and kept up right to prevent leakage. Keep away from combustible materials and strong bases.

Accidental release measures: Use PPE; avoid breathing vapours/mist/gas. Avoid dust formation, sweep and shovel, evacuate personnel, do not let product enter drains, keep in suitable, closed containers for disposal.

Checks on control measures:

Is health surveillance required? No

Training requirements: None

Emergency procedures:

General advice: Consult a physician, show MSDS

If inhaled: Move person to fresh air, if not breathing give artificial respiration, consult a physician

In case of skin contact: Wash area with soap and plenty of water

In case of eye contact: Rinse thoroughly with plenty of water, seek medical advice.

If swallowed: DO NOT induce vomiting. Never give anything by mouth to an unconscious person, rinse mouth out with water. This product is harmful if ingested. Seek medical advice.

Fire fighting measures: Use alcohol resistant foam, dry chemical or carbon dioxide. Do not allow fire fighting run off to enter drainage.

Special hazards arising from the substance or mixture: Sulphur dioxides.

Advice for Fire fighters: Wear self-contained breathing apparatus where possible

Waste disposal:

Disposal: Dispose of any waste via the safety office, refer to local SOP and RA

Name and position of assessor: Andrea Keepence-Keyte, TDI Lab Manager

Signature:

Name of supervisor (student work only):

Signature:

Name of head of department or nominee:

Signature: