

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-009-COSHH
Date: Feb 2013

Department: NDM,
TDI

Persons involved: All Laboratory Staff

Location of work:

Laboratories

Description of procedure: Buffer used in various procedures

Substances used	Quantities used	Frequency of use	Hazards identified	Exposure route
Phosphate Buffered Saline (PBS)		Daily	Not a hazardous substance or mixture according to regulation (EC) No. 1272/2008 This substance is not classified as dangerous according to Directive 67/548/EEC	Eyes, Skin and 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. Wash hands before taking any breaks and at the end of the work day.

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.

Accidental release measures: Avoid breathing vapours/mist/gas. Prevent further spillage if safe to do so, do not let enter drains. Contain spillage; place in a container for disposal.

Checks on control measures:

Is health surveillance required? No

Training requirements: None

Emergency procedures:

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 as a precaution

If swallowed: DO NOT induce vomiting. Never give anything by mouth to an unconscious person, rinse mouth out with water.

Fire fighting measures: Use water spray, alcohol resistant foam, dry chemical or carbon dioxide.

Special hazards arising from the substance or mixture: Nature of decomposition products not know

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: