

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: Amberlite -
COSHH

Date: October 2015

Department: NDM,
NDMRB

Persons involved: All NDMRB Laboratory Staff

Location of work:
NDMRB Laboratories

Description of procedure: Ion exchange resin reagent

Substances used	Quantities used	Frequency of use	Hazards identified	Exposure route
Amberlite	Powdered 500g bottle	Weekly /as necessary	H318 - Causes serious eye damage.	Contact with eyes.

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: Ensure that eyewash stations and safety showers are close to the workstation location Ensure adequate ventilation, especially in confined areas.

PPE: Gloves, lab coat and safety glasses to be worn at all times

Management measures: Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Most important symptoms and effects, both acute and delayed: No information available.

Accidental release measures: Use personal protective equipment. Avoid dust formation.

Environmental precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Checks on control measures:

Is health surveillance required? No

Training requirements: None

Emergency procedures:

Eye Contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention.

Skin Contact: Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician. Ingestion Do not induce vomiting. Obtain medical attention.

Inhalation: Move to fresh air. If breathing is difficult, give oxygen. Get medical attention immediately if symptoms occur.

Notes to Physician: Treat symptomatically

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

Special hazards arising from the substance or mixture: Thermal decomposition can lead to release of irritating gases and vapours


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

Waste disposal:

Disposal: Follow resin regeneration SOP to clean the resin. Consult Local Rules NDMRB-POL-008 and Lab Manager for further advice.

Name and position of assessor: Tiphaine Bouriez-Jones, Lab Manager

Signature:



Name of supervisor (student work only):

Signature:

Name of head of department or nominee:

Signature: