



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: 0002

Date: 16/09/2018

Department:

BioEscalator
Innovation Building

Persons involved: Users – Lab Manager & Lab Technician & Tenants & Licensee's

Location of work:

696.10.26

Description of procedure: Cleaning agent used in lab washers for general laboratory glassware.

Substances used	Quantities used	Frequency of use	Hazards identified	Exposure route
Thermoton Clear contains: Citric acid Propan-2-ol	50 ml	Daily	Highly flammable (11). Irritating to eyes (36). Vapours may cause drowsiness and dizziness (67).	Skin, eyes, ingestion, inhalation.

Could a less hazardous substance (or form of the substance) be used instead? No

Justify not using it:

No alternative chemical can be used.

What measures have you taken to control risk?

Engineering controls:

Avoid contact with skin, eyes and clothing.

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

PPE:

Wear lab coat, safety glasses and gloves.

Management measures:

Training provided when using thermoton clear and routine maintenance of lab washer.

Checks on control measures:

Regular checks of lab washer and check service contracts in place.

Is health surveillance required? No

Training requirements: Yes

Emergency procedures:

Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes and clothing.

In case of vapour formation use respirator.

Ensure adequate ventilation.

Use personal protective clothing.

Methods and material for containment and cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder).

Shovel into suitable container for disposal.

First Aid:

General information

Remove contaminated soaked clothing immediately.

If you feel unwell, seek medical advice.

After inhalation

Move to fresh air in case of accidental inhalation of vapours or decomposition products.

In the event of symptoms refer for medical treatment.

After contact with skin

Wash off immediately with soap and plenty of water.

Consult a doctor if skin irritation persists.

After contact with eyes

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

Seek medical treatment by eye specialist.

After ingestion

Do not provoke vomiting. Consult physician. Attention in case of vomiting - acute danger of suffocating, produced by foaming ingredients. Rinse mouth. Make drink some glasses of water. The decision whether to provoke vomiting is to be taken by a physician.

Waste disposal:

Empty bottles should be rinsed with water before discarding.

Name and position of assessor:

Signature:

Name of supervisor

Signature: