

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: 0011

Date: 16/08/2019

Department: BioEscalator Innovation Building Location of work: BioE Level 0	Persons involved: Users – BioEscalator Staff
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Description of procedure: Descaling agent NDA-16 used to descale Nespresso Zenius ZN100.

Substances used	Quantities used	Frequency of use	Hazards identified	Exposure route
Trade name : Descaling agent NDA-16 (Lactic Acid)	200 ml	Bi-annual	H318-Causes serious eye damage. Corrosive.	Inhalation; Ingestion; contact with skin and eyes

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:

PPE: Wear eye protection and gloves when handling.

Storage: store at room temperature (15°C to 25°C).

Management measures:

BioEscalator staff must be trained when using Descaling agent NDA-16 to descale Nespresso Zenius ZN100 coffee machine.

Checks on control measures:

Inspection by BioEscalator Manager

Is health surveillance required? No

Training requirements: Yes

Emergency procedures:

Skin contact: Wash off with soap and plenty of water. Remove contaminated, saturated clothing immediately. In case of skin reactions, consult a physician.

Inhalation: Remove casualty to fresh air and keep warm and at rest. If breathing is irregular or stopped, administer artificial respiration. In case of respiratory tract irritation, consult a physician.

Eye contact: Rinse immediately with plenty of water for at least 10 to 15 minutes holding eyelids apart and consult an ophthalmologist. Protect uninjured eye. Remove contact lenses, if present and easy to do. Continue rinsing.

Ingestion: If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and drink plenty of water and obtain immediate medical attention. Do not induce vomiting. Show the pack or label.

Waste disposal:

Solution containing descaling agent NDA-16 should be disposed of through the sink with copious amount of water.

Name and position of assessor: Khwaja Islam

Signature:

