



COSHH Risk Assessment

SUBSTANCE INFORMATION

Substance/material: Liquid

Trade name: EMULTEX AC43

What is the substance used for?

Acting as a protection of brickwork.

What are the hazardous ingredients/chemicals in the substance?

Water based dispersion of a copolymer of vinyl acetate copolymer.

No Hazardous ingredients

Do any of the chemicals have a:

Maximum Exposure Limit? **NIL**

Occupational Exposure Standard? **NIL**

Is the substance:

Extremely flammable?

☐ Oxidising?

☐ Very toxic?

☐ Sensitive

Highly flammable?

☐ Harmful?

☐ Corrosive?

Flammable?

☐ Toxic?

☒ Irritant?

Is the substance hazardous to health when:

☒ In contact with skin?

☒ Breathed in?

☐ Other (Specify below)

☒ In contact with eyes?

☒ Swallowed?

USE OF SUBSTANCE

How should the substance be used?

Brushed

How much is used every week?

N/A

Who is exposed to the substance?

Those using it

Does the substance present additional risks to certain groups or individuals?

No

CONTROL MEASURES

Can a less hazardous substance be used to do the same job?

Yes ☐

No ☒

(If you don't know, please contact your supplier for further information.)

What controls are required for this substance, other than Personal Protective Equipment (PPE)?

Well ventilated areas,

Is any Personal Protective Equipment (PPE) required when using the substance?



☒ Eye protection? (State type required)



☒ Gloves?



☒ Overalls/clothing? (State type required)



Mask/respirator? (State type required)



☐ Other? (State type required)

How should the substance be stored?

Store under normal dry conditions. Keep the container closed. Avoid extremes of temperature. Do not allow product to freeze. Protect from direct sunlight. Do not use storage vessels or pipework made of aluminium, copper or their alloys.

Have persons using this substance been provided with information or training on its use?

Yes ☒

(As a minimum ensure a copy of this assessment is in a known and readily accessible location.)

No ☐

OTHER PRECAUTIONS AND EMERGENCY PROCEDURES

Spillages: **Environmental Precautions:** Spillages should be absorbed onto sand and collected by wet sweeping or by use of a vacuum cleaner fitted with a high efficiency particulate filter. The material should not be allowed to reach sewage systems or water courses or soil.

First aid: What actions should be taken if the substance is:

Swallowed?

Give plenty of water to drink and seek medical advice.

In contact with eyes?

Wash with a copious stream of clean water for 15 minutes and seek medical attention.

In contact with skin?

Do not allow the dispersion to dry on the skin. Wash with soap and water; if any adverse reaction occurs obtain medical advice.

Inhaled?

Excessive inhalation of dried product dust, or any fumes produced may give rise to irritation of the respiratory tract. If inhaled provide fresh air. Symptoms of headaches or nausea may occur in poorly ventilated areas. If ill effects persist seek medical advice.

Other? (Please specify.)

Fire precautions: NONE

Chemical reactions: NONE

Disposal: Not classified as hazardous waste. The polymer can be coagulated and separated from the aqueous phase for landfill or incineration. The residual liquid should not be discharged to sewage treatment without prior consent.

Health surveillance: Do staff using the substance require any health surveillance?

NO

ASSESSMENT OF RISK

Are all the controls detailed above currently in place?

Yes ☒ No ☐

If these controls are not in place, or additional controls are required, state action to be taken.

Please note - COSHH substances must **NOT** be used if adequate control measures are not in place.

Remedial actions required	Date for completion

Are hazards to health adequately controlled with all control measures in place?

Yes ☒ No ☐

Assessor(s) name: David Rowley	Assessor(s) signature:	Date: 25/02/2021
The Line Manager should sign below to show that the assessment is a correct and reasonable reflection of the hazards and of the control measures and actions required.		
Line Managers name:	Line Managers signature:	Date:
Remedial actions complete: (Date)	Line Managers signature:	Reviewed on: (Date)

A copy of the product safety data sheet must be attached to this assessment.