HAPPY HOMES CLEANING COMPANY

COMPLETED COSHH RISK ASSESSMENT – EC2 DEGREASER

Evans e:dose • Product code A107 EV • SDS Version 10 • Yellow product

Employer	Happy Homes Cleaning Company
Assessment date	6 September 2026
Review date	6 September 2028, or sooner if a review trigger occurs
Assessor / responsible person	Richard Bland, Director
Site / location	Company-wide standard assessment – office/commercial cleaning sites
Assessment status	COMPLETED AND APPROVED FOR ROUTINE OFFICE/COMMERCIAL CLEANING USE

1. Substance identification and hazard information

Identified use	Super concentrated degreaser for use through the Evans e:dose system; suitable for food industry use.
Physical properties	Yellow thin liquid; pH 13.3; soluble in water; not flammable.
CLP classification	Skin Irrit. 2; Eye Dam. 1
Hazard statements	H315 Causes skin irritation. H318 Causes serious eye damage. The SDS also notes aquatic hazard wording under other hazards.
Exposure routes	Eyes, skin, spray/mist inhalation and ingestion.

2. Persons at risk and work activity

Persons potentially exposed	Cleaning operatives and anyone connecting/replacing concentrate.
Work covered	Routine e:dose use, concentrate connection/replacement, use of working solution, routine cleaning and spill response.
Exposure assessment	Routine use of diluted working solution presents lower exposure than manual dosing. Highest exposure is expected during concentrate connection/replacement, accidental splashing or spill response. Concentrate handling is limited to trained personnel.

3. Risk assessment

Hazard	Initial risk	Controls applied	Residual risk
Chemical exposure – eyes, skin, inhalation/ingestion	12 (High)	Evans e:dose; controlled concentrate handling; PPE; training; storage; spill controls; hygiene; segregation/no-mixing rules.	4 (Low)

Risk method: Likelihood 1–5 × Severity 1–5. 1–4 Low; 5–9 Medium; 10–16 High; 17–25 Very High.

4. Control measures

Use the Evans e:dose system as designed to minimise direct concentrate handling. Keep concentrate closed in its original container. Avoid splashing and spray/mist. Use suitable gloves, eye protection and protective clothing for concentrate handling. Wash hands after chemical handling. Keep chemicals labelled and appropriately segregated. Do not eat, drink or smoke while handling chemicals. Clean spills promptly.

Hierarchy of control: use e:dose to reduce unnecessary manual handling; use the dispensing system as designed; maintain suitable ventilation; provide product-specific training; keep labels/SDSs available; segregate incompatible chemicals; follow spill procedures; use PPE specified by the SDS/task.

5. PPE requirements

Protective gloves, suitable eye protection and appropriate clothing preventing skin contact. For concentrate handling, use suitable hand, eye/face and protective clothing. Respiratory protection is not required for normal use, but mist must not be breathed.

6. Storage and incompatibilities

Original container, tightly closed, cool and well ventilated. Store away from oxidising materials and incompatible chemicals.

7. First aid

Eyes: rinse immediately with plenty of water, remove lenses if easy, continue rinsing and obtain medical attention immediately. Skin: wash with water. If spray/mist is inhaled, move to fresh air and keep warm and at rest. Ingestion: do not induce vomiting; seek medical advice if discomfort continues.

8. Spill, emergency and environmental controls

Wear appropriate PPE. Deal with spills in accordance with the current SDS and company spill procedure. Prevent unnecessary release to drains and watercourses. Do not use water to disperse a chemical spill unless permitted by the SDS/site procedure.

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9. Workplace controls and implementation

Ventilation	Normal workplace ventilation; no confined-space or enclosed-process use intended.
PPE	Protective gloves and suitable eye protection available for concentrate handling; protective clothing where required by SDS/task.
Storage	Original labelled containers, closed and stored appropriately; incompatible products segregated.
Emergency rinsing	Running water available at normal cleaning locations for immediate rinsing.
Spill controls	Cleaners instructed to isolate the area, use PPE and follow the company/SDS spill procedure.
SDS availability	Current SDSs and COSHH assessments retained in the company COSHH/compliance documentation and made available to staff.

10. Training and competence

Cleaners must complete the company chemical safety training and understand the Evans e:dose operating method, PPE requirements, spill response and product-specific incompatibilities before routine use. Concentrate connection/replacement is limited to trained personnel.

11. Product-specific additional control

EC2 can cause serious eye damage, so eye protection is a core control when handling concentrate.

12. Site applicability

This company-wide COSHH assessment applies to routine office/commercial cleaning where the working methods, Evans e:dose system, PPE, ventilation and emergency arrangements are consistent with this assessment. Site-specific differences are addressed through the site induction and must be reported to management. If conditions differ materially, this assessment must be reviewed before the task proceeds.

13. Review triggers

Review this assessment if there is a change to the product, SDS, e:dose equipment, dilution/working strength, work method, quantities, PPE, ventilation or workplace arrangements; after a spill, exposure or incident; if a worker reports symptoms or sensitisation; or when the planned review date is reached.

14. Approval and sign-off

Assessor / responsible person	Richard Bland, Director
Employer	Happy Homes Cleaning Company
Approval status	COMPLETED AND APPROVED FOR ROUTINE OFFICE/COMMERCIAL CLEANING USE
Assessment date	6 September 2026
Review date	6 September 2028, or earlier if review triggers occur
Actions required	None – standard controls implemented. Review if circumstances change.
Electronic approval record	Richard Bland, Director — Happy Homes Cleaning Company
Source basis	Evans Vanodine SDS for EC2 DEGREASER (Version 10, issued 01/04/2026). This workplace assessment is retained with the current SDS and company COSHH register. The SDS is not itself the COSHH assessment.

Document status: Ready for routine office/commercial cleaning use. This assessment should be used together with the relevant current SDS, company chemical-safety training and site induction.