

COSHH RISK ASSESSMENT

Product: Elbow Grease Glass Cleaner

1. Company Details

- **Company Name:** Happy Homes Cleaning Company Ltd
 - **Assessor:** Richard Bland
 - **Position:** Director
 - **Assessment Date:** 08 October 2025
 - **Review Date:** 08 October 2026
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2. Substance Identification

- **Product Name:** Elbow Grease Glass Cleaner
 - **Type:** Liquid spray cleaner
 - **Use:** Cleaning glass, mirrors, and shiny surfaces
 - **Supplier:** 151 Products Ltd
 - **SDS Reference:** Elbow Grease Glass Cleaner SDS (as provided)
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3. Hazard Identification (CLP Classification)

(Based on typical SDS classification)

- Eye Irritation – Category 2

Hazard Statements

- H319: Causes serious eye irritation

Additional Considerations

- Fine spray mist may cause mild respiratory irritation if inhaled in confined spaces

Precautionary Statements

- P264: Wash hands thoroughly after handling
 - P280: Wear eye protection if risk of splashing
 - P305+P351+P338: IF IN EYES: Rinse cautiously with water
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4. Composition / Hazardous Ingredients

- Contains surfactants and solvents (e.g. alcohol-based components typical in glass cleaners)
 - No substances listed with Workplace Exposure Limits at hazardous concentrations (refer to SDS)
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5. Routes of Exposure

- Eye contact (primary risk)
 - Skin contact
 - Inhalation of spray mist
 - Ingestion (accidental)
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6. Persons at Risk

- Cleaning operatives (primary exposure)
 - Other staff nearby during spraying
 - Clients/public (low risk)
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7. Exposure Assessment

Factor	Detail
Frequency	Daily
Duration	Short-term (minutes per task)
Quantity	Small amounts (trigger spray)

Environment Indoor domestic & commercial areas (often enclosed spaces like bathrooms)

8. Control Measures (Hierarchy Applied)

Elimination/Substitution

- Not applicable (required product)

Engineering Controls

- Ensure adequate ventilation (open windows/doors where possible)
- Avoid excessive spraying in confined areas

Administrative Controls

- Avoid spraying directly towards face
- Use cloth application where possible (spray onto cloth instead of air)
- Do not mix with other chemicals

PPE

- Gloves (recommended for prolonged use)
 - Eye protection (recommended where splash/spray-back risk exists)
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9. Workplace Exposure Limits (WELs)

- No specific Workplace Exposure Limits assigned (based on SDS)
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10. First Aid Measures

- **Eyes:** Rinse immediately with water for at least 15 minutes. Seek medical advice if irritation persists
- **Skin:** Wash with soap and water
- **Inhalation:** Move to fresh air. Seek advice if symptoms persist
- **Ingestion:** Rinse mouth. Do not induce vomiting. Seek medical advice

11. Fire Safety

- May contain small amounts of flammable components (e.g. alcohol)
- Keep away from open flames and ignition sources
- Standard fire procedures apply

12. Spill / Emergency Procedures

- Absorb with cloth or paper towel
- Clean area with water
- Avoid slip hazards
- Dispose of waste appropriately

13. Storage

- Store in original container
- Keep sealed when not in use
- Store away from heat sources and direct sunlight

14. Environmental Considerations

- Avoid large quantities entering drains
- Low environmental risk under normal use

15. Monitoring & Supervision

- Supervisor checks:
 - Safe spraying practices
 - Ventilation use
 - PPE compliance
- Periodic spot checks

16. Training Requirements

- COSHH awareness training
 - Safe use of spray chemicals
 - Instruction on avoiding inhalation exposure
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17. Risk Assessment (Before & After Controls)

Stage	Likelihood (1–5)	Severity (1–5)	Risk Score
Before Controls	3	2	6 (Medium)
After Controls	1	2	2 (Low)

18. Residual Risk

- Low when used correctly with ventilation and safe spraying technique
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19. Assessment Approval

- **Assessed by:** Richard Bland
- **Signature:** _____ *R Bland* _____
- **Date:** 08 October 2025