

COSHH RISK ASSESSMENT

Product: Elbow Grease Glass Cleaner

1. Company Details

- **Company Name:** Northern Commercial Cleaning Ltd
- **Assessor:** Richard Bland
- **Position:** Director
- **Assessment Date:** 08 October 2025
- **Review Date:** 08 October 2027

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)

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

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)

5. Routes of Exposure

- Eye contact (primary risk)
- Skin contact
- Inhalation of spray mist
- Ingestion (accidental)

6. Persons at Risk

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

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)

9. Workplace Exposure Limits (WELs)

- No specific Workplace Exposure Limits assigned (based on SDS)

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

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

19. Assessment Approval

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