

# COSHH RISK ASSESSMENT

**Product: Cleanline Solvent Free Degreaser**

## 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:** Cleanline Solvent Free Degreaser
- **Type:** Water-based degreasing cleaner
- **Use:** Removal of grease, oils, and heavy soiling from surfaces and equipment
- **Supplier:** Robert Scott & Sons Ltd
- **SDS Reference:** Cleanline Solvent Free Degreaser SDS

## 3. Hazard Identification (CLP Classification)

*(Based on typical SDS classification)*

- Eye Irritation – Category 2
- Skin Irritation – Category 2 (prolonged/repeated exposure)

### Hazard Statements

- H319: Causes serious eye irritation
- H315: Causes skin irritation

### Precautionary Statements

- P264: Wash hands thoroughly after handling
- P280: Wear protective gloves
- P305+P351+P338: IF IN EYES: rinse cautiously with water

## 4. Composition / Hazardous Ingredients

- Water-based alkaline cleaning agents
- Surfactants for grease removal
- No solvent-based VOCs (as per “solvent free” formulation)
- No Workplace Exposure Limits identified in SDS

## 5. Routes of Exposure

- Skin contact (primary exposure route)
- Eye contact (splash risk during use or dilution)
- Inhalation (minimal under normal use)
- Accidental ingestion (unlikely)

## 6. Persons at Risk

- Cleaning operatives (primary)
- Maintenance staff using degreased surfaces
- Other staff in treated areas

## 7. Exposure Assessment

### Factor Detail

Frequency Frequent (commercial cleaning tasks)  
Duration Moderate contact during degreasing tasks

Quantity Diluted or spray-applied solution

Environment Kitchens, equipment areas, commercial surfaces

## **8. Control Measures (Hierarchy Applied)**

### **Elimination/Substitution**

- Not applicable (required for grease removal tasks)

### **Engineering Controls**

- Ensure ventilation where used in enclosed kitchens or plant rooms
- Avoid aerosolisation (do not spray excessively into air)

### **Administrative Controls**

- Follow dilution instructions carefully if required
- Do not mix with other cleaning chemicals
- Apply directly to cloth/surface where possible
- Limit prolonged skin contact

### **PPE**

- Gloves (mandatory for all use)
- Eye protection (recommended when spraying or handling bulk solution)
- Protective apron (recommended for frequent use)

## **9. Workplace Exposure Limits (WELs)**

- No specific WEL assigned (confirmed via SDS)

## **10. First Aid Measures**

- **Eyes:** Rinse immediately with water for at least 15 minutes. Seek medical advice if irritation persists
- **Skin:** Wash thoroughly with soap and water. Remove contaminated clothing ●
- Inhalation:** Move to fresh air if symptoms occur (rare)
- **Ingestion:** Rinse mouth. Seek medical advice if unwell

## 11. Fire Safety

- Not classified as flammable
- Standard fire precautions apply

## 12. Spill / Emergency Procedures

- Absorb spill with cloth or inert material
- Clean area with water
- Avoid slip hazard
- Dispose of waste safely

## 13. Storage

- Store in original container
- Keep sealed and upright
- Store in cool, dry area away from food products
- Keep away from incompatible chemicals

## 14. Environmental Considerations

- Low environmental hazard under normal use
- Avoid unnecessary discharge into drainage systems

## 15. Monitoring & Supervision

- Supervisor checks:
  - PPE use during degreasing tasks
  - Safe application method (cloth vs overspray)
  - Avoidance of prolonged skin exposure

## 16. Training Requirements

- COSHH awareness training
- Safe degreasing procedure training
- PPE compliance training
- Chemical mixing avoidance training

## 17. Risk Assessment (Before & After Controls)

Stage Likelihood (1–5) Severity (1–5) Risk Score Before Controls 3 3 9  
(Medium) After Controls 1 3 3 (Low)

## 18. Residual Risk

- Low when PPE and safe handling procedures are followed

## 19. Assessment Approval

- Assessed by: Richard Bland
- Signature: \_\_\_\_\_ R Bland \_\_\_\_\_
- Date: 08 October 2025