

COSHH RISK ASSESSMENT

Product: Cleanline Solvent Free Degreaser

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:** 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
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3. Hazard Identification (CLP Classification)

(Based on typical SDS classification)

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

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

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

- Not classified as flammable
 - Standard fire precautions apply
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12. Spill / Emergency Procedures

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

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

- COSHH awareness training
 - Safe degreasing procedure training
 - PPE compliance training
 - Chemical mixing avoidance training
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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
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19. Assessment Approval

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