# Safety Data Sheet

Issue Date: March 2023 (v3) ISSUED by Eazy-Gleam

# GRL Solvent Degreaser

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

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| **Product Name** | GRL Solvent Degreaser |
| **Product Code** | GRL4, GRL20, GRL205 |
| **Company Name** | Total Focus Chemicals (A.C.N. 655 918 755) |
| **Address** | 36 Richland Ave, Coopers Plains, QLD 4108 |
| **Emergency Tel.** | After hours only: 0477 447 999 |
| **Telephone/Fax Number** | Tel: (07) 3274 2593 |
| **Email** | sales@eazygleam.com.au |
| **Recommended Use** | Multipurpose degreaser & dewaxers for new and used cars |
| **Other Information** | The information herein is, to the best of our knowledge, correct and complete. It describes the safety requirements for this product and should not be construed as guaranteeing specific properties. Since methods and conditions of application are beyond our control, Total Focus Chemicals Pty Ltd does not accept liability for any damages resulting from the use of, or reliance on, this information, in inappropriate contexts. |

## 2. HAZARDS IDENTIFICATION

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| **Hazard Classification** | Classified as hazardous according to criteria of GHS<br>Dangerous goods classification according to the Australia Dangerous Goods Code.<br>Eye Corrosion: Category 2, Skin Irritant: Category 2, Flammable Liquid: Category 4, STOT – single exposure Category 3. |
| **Signal Word** | DANGER |
| **Hazard Statements:** | Combustible liquid,<br>Causes skin & eye irritation<br>May be fatal if swallowed and enters airways.<br>May cause drowsiness or dizziness.<br>Repeated exposure may cause skin dryness or cracking. |

**Precautionary Statements:**

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| **Prevention:** | Wash hands thoroughly after handling. Do not touch eyes.<br>Wear eye & skin protection.<br>Avoid breathing fumes, mist, vapours or spray.<br>Keep away from flames and hot surfaces, no smoking. |
| **Response:** | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. Get emergency medical advice.<br>IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs seek medical advice.<br>For specific treatment see section 4 of this SDS.<br>IF SWALLOWED: Immediately call a POISONS CENTRE on 13 11 26 or Doctor. DO NOT induce vomiting. |

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Ingredients | Name | CAS | Proportion |
|---|---|---|---|
| | Kerosene | 8008-20-6 | 60 - 90 % |
| | Xylene | 1330-20-7 | 10 - 30 % |
| | Octophenol, Ethoxylated | 9036-19-5 | 1 – 5 % |

## 4. FIRST AID MEASURES

**Inhalation** Remove from further exposure. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. If breathing has stopped, assist ventilation with bag-valve-mask devise or use mouth-to-mouth resuscitation

**Ingestion** Do NOT induce vomiting. Give water to drink. Seek medical attention.

**Skin** Remove contaminated clothing and launder before re-use. Wash affected skin with water. If skin irritation develops, discontinue to use.

**Eye** Hold the eyes open and flush with water for at least 15 minutes. Seek medical attention.

**First Aid Facilities** This Safety Data Sheet should be provided to the attending medical doctor.

**Advice to Doctor** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**Fire Fighting Measures** Combustible Liquid. Use water to cool fire-exposed containers. If a leak or spill has not ignited, use water spray to disperse the vapours and to protect personnel attempting to stop leak. Water spray may be used to flush spills away from exposures. Prevent runoff from fire control or dilution from entering waterways, sewers or drinking water supply. For fires in enclosed areas, fire fighters must use self-contained breathing apparatus.

**Suitable Extinguishing Media** Foam, Dry chemical, $CO_2$, and water fog.

**Hazards from Combustion Products** Carbon monoxide may be evolved if incomplete combustion occurs. Hazardous combustion products may include: Oxides of sulphur

**Special Protective Equipment for fire fighters** Firefighters are to wear protective equipment appropriate to the principal fire hazard or the source of the fire.

**Specific Hazards** The vapour is heavier than air, spreads along the ground and distant ignition is possible

## 6. ACCIDENTAL RELEASE MEASURES

**Spills & Disposal** Eliminate all ignition sources. Contain and adsorb on suitable chemical absorbent material, etc. Shovel up and dispose of at an appropriate licensed waste disposal site in accordance with current applicable laws and regulations and product characteristics at time of disposal. Remove leaking containers to detached area.

**Personal Precautions, protective equipment & emergency procedures:**

Avoid contact with spilled or released material. Shut off leaks, if possible without personal risks. Isolate hazard area and deny entry to unnecessary or unprotected personnel. Remove all sources of ignition in the surrounding area. Take precautionary measure against static discharge. Ensure electrical continuity by bonding and earthing all equipment.

**Environmental Precautions:** Prevent spills from entering storm sewers or drains and contact with soil.

## 7. HANDLING AND STORAGE

**Handling and Storage** Combustible liquid. Avoid breathing vapours. Handle and open containers with care in a well-ventilated area. Ensure that the workplace is ventilated such that the Occupational Exposure limit is not exceeded. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Do not eat, drink or smoke in contaminated areas. Electrostatic charges may be generated during transfer. Electrostatic discharge may cause fire. Ensure electrical continuity by earthing all equipment.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**National Exposure Standards**

| Component | CAS Number | TWA ($mg/m^3$) | STEL ($mg/m^3$) |
|---|---|---|---|
| Kerosene | 8008-20-6 | 5 | None assigned |
| Xylene | 1330-20-7 | 350 | 655 |

**Engineering Controls** Ensure that adequate ventilation is provided.
Keep containers closed when not in use.

**Personal Protective Equipment**

**Eye Protection** Avoid contact with eyes. Wear chemical splash goggles

**Skin Protection** Avoid contact with skin or clothing. Wear chemical and oil resistant gloves. Consider conditions of work and use, and condition of gloves, when selecting gloves. Develop safety procedures for material handling practices for each intended application

**Respiratory Protection** Use only with adequate ventilation. Avoid breathing vapour or mist. Approved air supplied respiratory protection should be worn whenever it is required for prolonged use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** Transparent, purple liquid with solvent odour

**Solubility in Water** Not miscible

**Specific Gravity** 0.75 – 0.85 (25°C)

**pH Value** Not available

**Initial boiling point** 145 – 300°C

**Evaporation Rate** As for Water

**Volatile Component** Non Flammable

**Vapour Pressure (kPa/20°C)** 0.3

**Vapour Density** 4.35

**Flash Point** 38°C (Able).

**Auto Ignition Temperature** 230°C

**Flammability** Combustible liquid

## 10. STABILITY AND REACTIVITY

**Chemical Stability** Stable under the normal conditions of storage and use.

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| **Conditions to Avoid** | Avoid heat, sparks, open flames and other ignition sources. |
| **Incompatible Materials** | Strong oxidising agents. |
| **Hazardous Polymerization** | Thermal decomposition is highly dependent on conditions. A complex mixture of airborne solids, liquids, gases, including carbon monoxide, carbon dioxide and other organic compounds will be evolved when this material undergoes combustion or thermal or oxidative degradation. |

## 11. TOXICOLOGICAL INFORMATION

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| **Inhalation** | Mists and vapours generated may cause irritation of the upper respiratory tract. Inhalation of high concentration may lead to headache, dizziness, nausea, vomiting, drowsiness or narcosis |
| **Ingestion** | Harmful, may cause lung damage if swallowed. Ingestion of this product will irritate the gastric tract causing nausea and vomiting. Aspiration into the lungs may result in chemical pneumonitis. |
| **Skin** | Prolonged use may induce eczematoid dermatitis in sensitive individuals. |
| **Eye** | May cause irritation in contact with the eyes, which can result in redness, stinging and tearing. |
| **Chronic Effects** | Possible risk of irreversible effect. Prolonged or repeated skin contact may cause skin irritation leading to dermatitis. Repeated or prolonged inhalation of high vapour concentrations can cause drowsiness and lead to narcosis or death. |

## 12. ECOLOGICAL INFORMATION

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| **Acute Toxicity** | Harmful to aquatic organisms may cause long term effects in the aquatic environment. Spills may form a film on water surfaces causing physical damage to organisms. Oxygen transfer could also be impaired. |
| **Mobility** | Spillages may penetrate the soil causing ground water contamination. This material may accumulate in sediments |
| **Biodegradability** | This product is inherently biodegradable. There is no evidence to suggest bioaccumulation will occur |

## 13. DISPOSAL CONSIDERATIONS

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| **Waste Disposal** | Dispose of large amounts in accordance with local authority statutory requirements. |
| **Container Disposal** | Empty containers are recyclable. |

## 14. TRANSPORT INFORMATION

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| **Transport Information** | This product is classified as Dangerous according to the ADG. |
| **UN number:** | 1223 |
| **Proper Shipping Name:** | KEROSENE |
| **ADG Class:** | 3 |
| **Packing Group:** | III |
| **HazChem:** | 3Y |
| **IMO Marine Pollutant** | None of the components of this product is considered by IMO to be a Marine Pollutant. |

## 15. REGULATORY INFORMATION

**Poisons schedule** Schedule 5 Poison
**AICS (Australia)** To the manufacturer's best knowledge, all components of this product are listed on AICS.

## 16. OTHER INFORMATION

Technical Manager 0477 447 999

**...End Of SDS…**