



SAFETY DATA SHEET
GRL ver. 3 Date 08 May 2022

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1. IDENTIFICATION

Product Name	GRL
Other Names	Flammable Liquid N.O.S,
Uses	Degreaser/Dewaxer
Chemical Family	No Data Available
Chemical Name	Solvent
Product Description	Degreaser/Dewaxer

Contact Details of the Supplier of this Safety Data Sheet

Organisation	Location	Telephone
Omikron Auto Detailing Products Pty Ltd	12 McPherson Rd, Smeaton Grange, 2567, NSW	02 9824 5966

Emergency Contact Details

For emergencies only; DO NOT contact these companies for general purpose advice.

Organisation	Location	Telephone
Poisons Information Centre	Westmead NSW	1800 251 525 131 126
Chemcall	Australia	1800 127 406

2. HAZARDS IDENTIFICATION

Hazardous Nature This product is classified as hazardous under the GHS for Australia criteria

GHS Pictogram



Signal Word

Danger

Hazard Classifications

Flammable Liquids - Category 2
Skin Corrosion/Irritation – Category 3
Specific Target Organ Toxicity (Repeated Exposure) – Category 1

Hazard Statements	H225	Highly Flammable Liquid and Vapour
	H304	May be fatal if swallowed
	H315	Causes skin irritation
	H336	May cause drowsiness or dizziness
	H373	May cause damage to organs through prolonged or repeated exposure
	H411	Toxic to aquatic life with lasting effects

Precautionary Statements	P102	Keep out of reach of children
	P103	Read label before use
	P202	Do not handle until all safety precautions have been read and understood
	P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
	P233	Keep container tightly closed
	P241	Use explosion proof electrical, ventilating, lighting and all other equipment
	P242	Use only non sparking tools
	P243	Take precautionary measures against static discharge
	P260	Do not breathe dust, fume, gas, mist, vapours or spray
	P262	Do not get in eyes, on skin or clothing
	P281	Use personal protective equipment as required.
	P301 + 312+ 101	IF SWALLOWED: call a POISON CENTRE/doctor, if you feel unwell, and have product container or label at hand
	P403	Store in a well ventilated place

Dangerous Goods Class 3

Poisons Schedule S5 Caution

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	CAS NO	Proportion
Solvent	64475 - 85 - 0	>60 %
Solvent	8808 - 20 - 7	10 - 30%
White Oil	8012 - 95 - 1	<10 %
Surfactant	9036 - 19 - 5	<10%
Perfume	-----	<10%
Dye	85 - 83 - 6	<10%

4. FIRST AID MEASURES

Description of necessary measures according to routes of exposure

Swallowed:	If swallowed do NOT induce vomiting. Give a glass of water to drink. Contact a doctor or poisons information centre.
Eye:	If in eyes, hold eyes open, flush with water for at least 15 min and see a doctor.
Skin:	Wipe off excess with tissue/towel. Seek medical attention if swelling/redness/blistering or irritation occurs.
Inhaled:	Remove to fresh air. Lay patient down. Keep warm and rested. Loosen clothing.
Advice To Doctors:	Material if aspirated into the lungs may cause chemical pneumonitis. Treat appropriately
Medical Conditions Aggravated by Exposure:	No information available on medical conditions aggravated by exposure to this product

5. FIRE FIGHTING MEASURES

General Measures:	If safe to do so, remove containers from the path of fire. Evacuate area and contact emergency services.
Flammability Conditions:	Product is a highly flammable liquid
Hazchem Code:	3Y
Suitable Extinguishing Media:	Alcohol Resistant Foam, Dry Chemical, CO ² , and water fog. Use water to cool exposed containers.
Fire and Explosion Hazard:	Flammable liquid and vapour
Hazards From Combustion Products:	May produce toxic fumes of carbon monoxide
Special Fire Fighting Instructions:	Heating can cause expansion or decomposition leading to violent rupture of containers. If safe to do so, remove containers from path of fire. Keep containers cool with water spray. On burning or decomposing may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable Protective clothing if risk of exposure to vapour or products of combustion or decomposition.
Personal Protective Equipment:	Wear a mist or dust mask, impervious gloves, chemical goggles and overalls. Normal personal hygiene practices should be followed.

6. ACCIDENTAL RELEASE MEASURES

General Response Procedures:	Avoid accidents, clean up immediately. May be slippery when spilt. Eliminate all sources of ignition. Increase ventilation. Isolate the danger area. Use clean, non-sparking tools and equipment. Shut off all possible sources of ignition.
Clean Up Procedure:	
Containment:	Eliminate sources of ignition Warn occupants of downward area of possible fire and explosion hazard. Prevent liquid from entering sewers, water courses, or low-lying areas Keep the public away from the area

Shut off the sources of the spill if possible to safely do so
 Take measures to minimise the effect on the ground water
 Contain the spilled liquid with sand or earth
 Consult and expert on disposal of recovered material and ensure conformity to local disposal regulations

Decontamination: Advise authorities if substance has entered a watercourse or sewer or has contaminated soil or vegetation

Environmental Precautionary Measures: Prevent fluid from escaping to drains and waterways

Evacuation Criteria: No Data Available

Personal Precautionary Measures: Wear suitable protective clothing

7. HANDLING AND STORAGE

Handling: This product is flammable. Do not open near flame, sources of heat or ignition. No smoking. Avoid eye and skin contact. Avoid inhalation of vapour.

Storage: Store in cool, dry well ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in section 10. Store away from all sources of heat and/or ignition. Keep containers closed when not in use. This product is flammable and will fuel a fire in progress.

Container: Store in original packaging as approved by manufacturer

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Occupation Exposure Limits:

	TWA		STEL	
	ppm	mg/m ³	ppm	mg/m ³
Solvent	Not established		Not established	

Engineering Controls Use in a well ventilated area. If mechanical exhaust ventilation is necessary, equipment should be explosion proof.

Personal Protection Safety shoes, overalls, gloves, safety glasses, respirator. Use with adequate ventilation. Always wash hands before smoking, eating, drinking, or using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Odour	Mild Petroleum smell
Colour	Colourless
PH	No data available
Vapour Pressure	Not established
Boiling Point	>140°C

Melting Point	No data available
Freezing Point	No data available
Solubility in Water:	Negligible
Specific Gravity:	0.79
Flashpoint:	38°C [IP 36/ASTM D-92]
Explosive Limits:	0.7% [LEL] 5.0% [UEL]
Autoignition Temp	No data available
Evaporation Rate	No data available
Viscosity	No data available
Volatile Percent	No data available
VOC Volume	No data available

The values listed are indicative of this product's physical and chemical properties

10. STABILITY AND REACTIVITY

General Information

Chemical Stability:	Stable at room temperature and pressure
Conditions to Avoid:	Elevated temperatures and sources of ignition
Hazardous Decomposition Products	Carbon Monoxide
Hazardous Polymerisation	No Data available
Incompatible Materials:	Incompatible with strong oxidisers
Hazardous Reactions:	Highly flammable

11. TOXICOLOGICAL INFORMATION

General Information:	No adverse health effects if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:
Ingestion:	Can result in nausea and vomiting, and cause respiratory irritation
Eye:	Eye irritant.
Skin:	Prolonged or repeated contact with sensitive skin may irritate and cause dermatitis. Not considered an irritant.
Inhaled:	Not normally a hazard.
Chronic Effects	Respiratory irritation, dizziness, nausea, loss of consciousness. Prolonged, repeated skin contact with low viscosity materials may defat the skin resulting in possible irritation and dermatitis.
Carcinogen Category:	No Data Available

12. ECOLOGICAL INFORMATION

Ecotoxicity:	No information available
Persistence/Degradability	No information available
Mobility:	GRL is negligible with water
Environmental Fate	No information available
Bioaccumulation Potential	No information available
Environmental Impact	No information available

13. DISPOSAL CONSIDERATIONS

Refer to land waste management authority.

14. TRANSPORT INFORMATION

Proper Shipping Name	Flammable Liquid N.O.S (contains Benzene, Dimethyl)
Class:	3
Subsidiy Risk	N/A
EPG	N/A
UN Number	1300
Hazchem Code	3Y
Pack Group	III
Special Provision	N/A
Dangerous Good Classification	Classified as a Dangerous Good according to the criteria of the Australian Code For the transport of Dangerous Goods by Road and Rail (ADG Code)

15. REGULATORY INFORMATION

Poisons Schedule Number:	S5
Country/Region:	Australia

16. OTHER INFORMATION

Related Product Codes	350, 351, 353
Reasons for Issue	Upgrade to GHS SDS

ORGANISATION	TELEPHONE	ASK FOR
Poisons Information Centre	131126	
Omikron Auto Detailing Products Pty Ltd	02 9824 5966	Luke Doven
Fire Brigade	000	Fire Brigade
Police	000	Police

This Safety Data Sheet Summarises, at the date of issue our best knowledge of the health and safety hazard information of the products, and in particular how to safely handle and use the product in the workplace. Since Opal Products Pty Ltd cannot participate or control the conditions under which the product may be used, each user must, prior to usage, review this Safety Data Sheet in the context of how the user intends to handle and use the product in the workplace.

END OF Safety Data Sheet