

SAFETY DATA SHEET

Tyre care



SECTION 1. Identification of the substance/preparation and company

PRODUCT NAME: Tyre care

Product use : tyre care

SECTION 2. Hazards Identification

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO ASCC CRITERIA

CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

UN No. 1950 DG Class 2.1 Subsidiary Risk(s) None Allocated
Packing Group None Allocated Hazchem Code 2Y EPG 2D1

SECTION 3. Composition / Information on Hazardous Ingredients

Ingredient	Formula	CAS No.	Content
LIQUEFIED PETROLEUM GAS (LPG)	C3H8/C3H6/C4H10	68476-85-7	10-30%
WATER	H2O	7732-18-5	>60%
SILICONE	Not Available	Not Available	10-30%
SURFACTANT(S)	Not Available	Not Available	1-10%
PRESERVATIVE	Not Available	Not Available	<1%

SECTION 4. First aid measures

Eye: If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor, or for at least 15 minutes.

Inhalation: If inhaled, remove from contaminated area. To protect rescuer, use a Type A (Organic vapour) respirator or an Air-line respirator (in poorly ventilated areas). Apply artificial respiration if not breathing.

Skin: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

Ingestion: For advice, contact a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). If swallowed, do not induce vomiting. Ingestion is considered unlikely due to product form.

Advice to Doctor: Treat symptomatically

First Aid Facilities: Eye wash facilities and safety shower are recommended

SECTION 5. Fire fighting measures

Flammability: Flammable - potentially explosive vapour. May evolve toxic gases (carbon oxides, hydrocarbons) when heated to decomposition. Aerosol may explode at temperatures exceeding 50°C. Eliminate all ignition sources including cigarettes, open flames, spark producing switches/tools, heaters, naked lights, pilot lights etc. when handling. Aerosol cans may explode when heated to temperatures > 50°C.

Fire and Explosion: Evacuate area and contact emergency services. Toxic gases may be evolved in a fire situation. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas.

Extinguishing: Dry agent, carbon dioxide or foam. Prevent contamination of drains or waterways.

Hazchem Code: 2Y

SECTION 6. Accidental release measures

Spillage: If cans/containers are punctured (bulk), use personal protective equipment. Clear area of all unprotected personnel. Ventilate area where possible. Collect and allow to discharge outdoors. Contain spillage, then cover / absorb spill with non-combustible absorbent material (vermiculite, sand, or similar), collect and place in suitable containers for disposal.

SECTION 7. Handling and storage

Storage:

Store in a cool, dry, well ventilated area, removed from oxidising agents, acids, alkalis, heat or ignition sources and foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use. Check regularly for leaks or spills. Large storage areas should have appropriate fire protection systems

Handling:

Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

SECTION 8. Exposure controls/personal protection

Exposure Stds

Ingredient	Reference	TWA		STEL	
		ppm	mg/m3	ppm	mg/m3
LIQUEFIED PETROLEUM GAS (LPG)	ASCC (AUS)	1000	1800	1000	1800

Biological Limits: No biological limit allocated.

Engineering

Controls:

Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, mechanical explosion proof extraction ventilation is recommended. Flammable/ explosive vapours may accumulate in poorly ventilated areas. Vapours are heavier than air and may travel some distance to an ignition source and flash back.

PPE:

Wear splash-proof goggles. When using large quantities or where heavy contamination is likely, wear: rubber or PVC gloves, coveralls and safety glasses.



SECTION 9. Physical and chemical properties

Appearance	DENSE WHITE FOAM (AEROSOLDISPENSED)	Solubility (Water)	SOLUBLE
Odour	SLIGHT ODOUR	Specific Gravity	0.99
pH	NOT AVAILABLE	% Volatiles	93 %
Vapour Pressure	18 mm Hg @ 20°C	Flammability	FLAMMABLE
Vapour Density	NOT AVAILABLE	Flash Point	NOT AVAILABLE
Boiling Point	100°C	Upper Explosion Limit	NOT AVAILABLE
Melting Point	0°C	Lower Explosion Limit	NOT AVAILABLE
Evaporation Rate	AS FOR WATER		

SECTION 10. Stability and reactivity

Chemical Stability	Stable under recommended conditions of storage.
Conditions to Avoid	Avoid heat, sparks, open flames and other ignition sources.
Material to Avoid	Incompatible with oxidising agents (eg. hypochlorites), acids (eg. nitric acid), alkalis (eg. hydroxides), heat and ignition sources.
Decomposition	May evolve toxic gases (carbon oxides, hydrocarbons) when heated to decomposition.
Hazardous Reactions	Polymerization will not occur.

SECTION 11. Toxicological information

Health Hazard Summary:

Low toxicity. This product can be fatal if contents are deliberately concentrated and inhaled. Use safe work practices to avoid eye or skin contact and vapour generation - inhalation.

Eye:

Low irritant. Contact may result in irritation, lacrimation and redness.

Inhalation:

Irritant. Over exposure may result in irritation of the nose and throat, coughing and headache. High level exposure may result in nausea, dizziness and drowsiness.

Skin:

Low irritant. Prolonged or repeated contact may result in mild irritation, rash and dermatitis.

Ingestion:

Low toxicity. Ingestion may result in gastrointestinal irritation, nausea and vomiting. However, due to product form ingestion is considered unlikely.

Toxicity Data:

No LD50 data available for this product.

SECTION 12. Ecological information

Environment:

Hydrocarbon propellants will quickly evaporate from soil or water and enter the atmosphere. In the atmosphere propellants are expected to exist entirely in the vapour phase and will react with hydroxyl radicals. Estimated half lives vary from 6 days (butane) to 13 days (propane). Hydrocarbon propellants are not ozone depleting.

SECTION 13. Disposal considerations

Waste Disposal: For small amounts absorb contents with sand or similar and dispose of to an approved landfill site.

Do not puncture or incinerate aerosol cans. Contact the manufacturer for additional information.

Legislation: Dispose of in accordance with relevant local legislation.

SECTION 14. Transport information



CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

<i>Shipping Name</i>	AEROSOLS				
<i>UN No.</i>	1950	<i>DG Class</i>	2.1	<i>Subsidiary Risk(s)</i>	None Allocated
<i>Packing Group</i>	None Allocated	<i>Hazchem Code</i>	2Y	<i>EPG</i>	2D1
IATA					
<i>UN No.</i>	1950	<i>DG Class</i>	2.1	<i>Subsidiary Risk(s)</i>	None Allocated
<i>Packing Group</i>	None Allocated				
IMDG					
<i>UN No.</i>	1950	<i>DG Class</i>	2.1	<i>Subsidiary Risk(s)</i>	None Allocated
<i>Packing Group</i>	None Allocated				

SECTION 15. Regulatory information

Poison Schedule: A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

AICS: All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

*****End of MSDS*****

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