

# Safety Data Sheet

Infosafe No™ 5GF3H Issue Date : May 2019 Status : ISSUED

Product Name **CG TYRE & ENGINE CLEANER**

Classified as hazardous

## 1. Identification

**GHS Product Identifier** CG TYRE & ENGINE CLEANER  
**Company Name** Cargroomers International Trust  
**Address** 10 Binary Street YATALA  
QLD 4207 Australia  
**Telephone/Fax Number** Tel: (07) 3807 7577  
**Emergency phone number** (07) 3807 7577  
**Additional Information** NZ Contact:  
J.A.W Ltd  
87 Barrys Point Road  
Takapuna  
Auckland 0622  
Ph 09 2159743  
Fax 09 4887000

## 2. Hazard Identification

**GHS classification of the substance/mixture** Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety Regulations, Australia.  
Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)  
Eye Damage/Irritation: Category 1  
Skin Corrosion/Irritation: Category 2  
Flammable Liquids: Category 3

**Signal Word (s)** DANGER

**Hazard Statement (s)** Causes skin irritation.  
Causes serious eye damage.  
Flammable liquid and vapour.  
Keep out of reach of children.

**Precautionary statement – General** Keep out of reach of children.

**Pictogram (s)** Flame, Corrosion



**Precautionary statement – Prevention** Wash contaminated skin thoroughly after handling.  
Wear protective gloves/protective clothing/eye protection/face protection.  
Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
Ground/bond container and receiving equipment.  
Take precautionary measures against static discharge.

**Precautionary statement – Response** IF ON SKIN: Wash with plenty of soap and water.  
Take off contaminated clothing and wash before reuse.  
If skin irritation occurs: Get medical advice/attention.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Immediately call a POISON CENTER or doctor/physician.  
In case of fire: Use equipment/media appropriate to surrounding fire conditions for extinction.

**Precautionary statement – Storage** Store in a well-ventilated place. Keep cool.

**Precautionary statement – Disposal** Dispose of contents/container to an approved waste facility.

## 3. Composition/information on ingredients

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<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>
	Sodium (C14-16) Olefin Sulphonate	68439-57-6	30-60 %
	Sodium dodecyl benzene sulphonate	25155-30-0	10-30 %
	2-Propanol	67-63-0	5-10 %
	Other ingredients classified by Safe Work Australia as non hazardous at the concentrations used	NA	to 100%

## 4. First-aid measures

<b>First Aid Measures</b>	If poisoning occurs contact a doctor or Poisons Information Centre Phone Australia 131126, New Zealand 0800 764 766.
<b>Inhalation</b>	Remove victim from exposure if safe to do so. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume a comfortable position and keep warm. Seek medical advice if symptoms persist.
<b>Ingestion</b>	Do NOT induce vomiting. Wash mouth out with water. Give water to drink. Seek medical advice.
<b>Skin</b>	Causes skin irritation. Wash skin with plenty of water. Remove contaminated clothing and wash before re-use. Seek medical advice (e.g. doctor) if irritation develops.
<b>Eye contact</b>	Causes serious eye damage. Hold eyelids open and irrigate continuously with water for 15 minutes. Seek medical advice.
<b>First Aid Facilities</b>	Use should be made of an on-site approved first aid kit if required in the first instance until medical assistance is forthcoming. Potable water should be available to rinse eyes or skin.
<b>Advice to Doctor</b>	Treat symptomatically. Show this S.D.S. to the medical practitioner.

## 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Use equipment/media appropriate to surrounding fire conditions.
<b>Hazards from Combustion Products</b>	Releases toxic fumes of oxides of carbon, sulphur and nitrogen on combustion or oxidation. This product does not support combustion.
<b>Special Protective Equipment for fire fighters</b>	Fire fighters to wear full body protective clothing with breathing apparatus. Deluge with water to cool containers. Evacuate area move upwind of fire.
<b>Specific Methods</b>	No special fire fighting procedures required.
<b>Other Information</b>	Flammable Liquid Category 3 (GHS) due to calculated flash point (45C). Does not support combustion.

## 6. Accidental release measures

<b>Spills &amp; Disposal</b>	Slippery when spilt. Shut off all possible sources of ignition. Contain spill with sand or earth. Gather up absorbent for disposal according to regulations. Can be dissolved in water and greatly diluted and flushed to drain with copious amounts of water. Alternatively, normally suitable for disposal at approved land waste site. Remove for disposal in accordance with local waste management. Use suitable containers for disposal.
<b>Personal Protection</b>	Use eye and skin protection if risk of contact with chemical exists.
<b>Environmental Precautions</b>	Review local regulations before release to the environment.

## 7. Handling and storage

<b>Precautions for Safe Handling</b>	When not being used, the product containers should be stored upright, and secured with the original closure. If transfer to another container becomes necessary ensure that the container is clearly labelled, the container is of a type suitable for the product, and is clean and free of other materials. Do
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**Additional information on precautions for use** not eat, drink or smoke in contaminated areas. Before eating, drinking or smoking, wash hands and remove contaminated clothing.  
Always use clean and dry equipment to dispense the product. Dispensers should be cleaned before and after use. All dispensers should be washed out after use.

## 8. Exposure controls/personal protection

**Occupational exposure limit values** No value assigned for this specific material by the National Occupational Health and Safety Commission.  
Isopropyl alcohol (ingredient) TWA=983mg/m<sup>3</sup>. STEL=1230mg/m<sup>3</sup>.

**Appropriate engineering controls** Slippery when spilt. Ensure ventilation is adequate and that air concentrations of components are controlled below quoted Exposure Standards. Keep containers closed when not in use.

**Eye Protection** Safety glasses with side shields, goggles or full-face shield as appropriate recommended. Final choice of appropriate eye/face protection will vary according to individual circumstances ie. methods of handling or engineering controls and according to risk assessments undertaken. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

**Hand Protection** Wearing of the following personal protective equipment may be advisable. Chemically resistant gloves.

**Personal Protective Equipment** Use sensible work practices that reduce operator exposure to the product. Chemical resistant gloves and safety glasses are recommended.

## 9. Physical and chemical properties

**Form** Liquid

**Appearance** Clear green liquid.

**Melting Point** NA

**Boiling Point** ca. 100°C

**Solubility in Water** Soluble

**Specific Gravity** 1.03-1.05

**pH** 5.5 - 7.0

**Viscosity** Slightly viscous

**Flash Point** 45C (calculated)

**Flammability** Non flammable according to ADG7.

## 10. Stability and reactivity

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

**Incompatible Materials** Oxidising agents.

**Hazardous Decomposition Products** Toxic fumes of carbon oxides on combustion.

**Hazardous Polymerization** Will not occur

**Other Information** Store in a cool, dry place. Use only as directed. Store in accordance with directions given in Section 7 (Handling and storage) of this SDS.

## 11. Toxicological Information

**Ingestion** Swallowing can result in nausea, vomiting and abdominal pain.

**Inhalation** Inhalation of mists or aerosols may produce respiratory irritation.

**Skin** Repeated or prolonged skin contact may lead to dermatitic effects. Contact with skin may result in irritation.

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**Eye** Eye contact may cause stinging, blurring and tearing. A severe eye irritant. May cause conjunctivitis, corneal burns and ulceration.

## 12. Ecological information

**Ecotoxicity** No data is available on the product itself. Avoid contamination waterways.

## 13. Disposal considerations

**Disposal Considerations** Remove for disposal in accordance with local waste management regulations.

## 14. Transport information

**Transport Information** Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail or NZS 5433:1999 Transport of Dangerous Goods on Land.

## 15. Regulatory information

**Poisons Schedule** Not Scheduled

**HSNO Approval Number** HSR002528

**AICS (Australia)** All ingredients listed

**Other Information** NZ Group Standard 2017: Cleaning Products (Flammable)  
Classification: 6.3B Skin irritantcy, 8.3A Eye corrosion, 3.1C Flammable Liquid - Medium Hazard, 9.1D Slightly harmful in the aquatic environment.

## 16. Other Information

**Other Information** Issue #2  
Reason for revision: Added NZ Classification  
DO NOT MIX WITH OTHER CHEMICALS WITHOUT PRIOR CONSULTATION WITH THE MANUFACTURER. Always use product as directed. Never return any unused material to original drum.  
Every endeavour has been made to ensure that the information contained in this publication is reliable and offered in good faith. It is meant to describe the safety requirements of our products and should not be construed as guaranteeing specific properties. Customers are encouraged to conduct their own tests as end user suitability of the product for particular uses is beyond our control. The information is not intended as an inducement to bargain and no warranty expressed or implied is made as to its accuracy, reliability or completeness. Cargroomers International Pty Ltd accepts no liability for loss, injury or damage arising from reliance upon the information contained in this data sheet except in conjunction with the proper use of the product to which it refers. Due care should be taken that the use and disposal of this product is in compliance with appropriate Federal, State and Local Government regulations.  
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