



# Material Safety Data Sheet

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## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER:

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Product Name: **Fortron CITRUS HAND CLEANER**

Other Names: **CITRUS HAND CLEANER  
FHC20 – 20 kg container  
FHC4 – 4 kg container**

Recommended Use: Citrus Hand Cleaner is a gel type hand cleaner available with or without grit. Citrus Hand Cleaner is completely petroleum solvent free and therefore will not cause drying of the skin or pose any disposal problems. Citrus Hand Cleaner contains neutral cleaning oils, lanolin, emollients and anti bacterial agents to disinfect cuts, sores and control transmission of bacteria. Citrus Hand Cleaner quickly removes the heaviest of ingrained oil, grease, carbon, inks and tar and may be used safely and effectively for Automotive, Industrial, Domestic, Farm, Marine and Mining situations.

Supplier: Fortron Automotive Treatments Pty Ltd  
14-18 Sangiorgio Court, Osborne Park  
Perth, Western Australia 6017  
ACN 008 872 197 ABN 12 008 872 197  
Phone: (618) 9202 7800 (Monday – Friday 8.00am – 5.00pm)  
Fax: (618) 9202 7851  
[www.fortron.com.au](http://www.fortron.com.au)

Emergency Telephone No: 0433 088 498

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## 2. HAZARDS IDENTIFICATION:

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### **NOT CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF NOHSC**

Hazard Identification: Not classified as Hazardous

Risk Phrase:

Safety Phrase:



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### 3. COMPOSITION/INFORMATION ON INGREDIENTS:

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<u>Chemical Name</u>	<u>CAS Number</u>	<u>Proportion % w/w</u>
Anionic Surfactants		1-10%
Non Ionic Surfactants		1-10%
Citrus Oil	5989-27-5	10-30%
Lanolin		1-10%
Soap		1-10%
Ceramic Spheres		1-10%
Food Dye		Trace
Hemi-Acetyl Based Biocide		Trace
Water		Balance

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### 4. FIRST AID MEASURES:

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Swallowed:	If swallowed <b>DO NOT</b> induce vomiting. Rinse or wash out mouth with plenty of water after which, if victim is conscious, induce copious drinking of water. Seek medical advice.  For advice, contact a Poisons Information Centre. Phone Australia 13 1126; New Zealand 03 4747 000 (Not after May 2005) or 0800 764 766; or a doctor (at once).
Eye:	If contact with the eye(s) occurs, immediately hold the eye open and wash continuously for at least 15 minutes with fresh running water. Ensure irrigation under eyelids by occasionally lifting the upper and lower lids. If symptoms persist seek medical advice.
Skin:	Wash skin with water
Inhaled:	Not applicable to this product. Considered not to be a health risk.
First Aid Facilities:	Eye wash facilities.
Advice to Doctor:	Treat symptomatically.

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### 5. FIRE FIGHTING MEASURES:

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	Non Flammable
Extinguishing Media:	Use CO <sup>2</sup> , powder or foam extinguishers.
Unusual Fire & Explosion Hazards:	Toxic fumes may be evolved in intense fire situations.
Fire Fighting Precautions:	Use water spray to keep containers cool.
Hazchem Code:	Not applicable

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## 6. ACCIDENTAL RELEASE MEASURES:

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Emergency Procedures:

Methods and Materials for  
Containment and Clean Up:-

Small Spills/Large Spills: Spillages are slippery. Avoid secondary accidents. Absorb with inert absorbent and dispose of to authorised landfill site. Small spills may be washed away with copious amounts of water.

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## 7. HANDLING AND STORAGE:

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Precautions for Safe Handling: Avoid contact with eyes. Always wash hands after handling prior to eating, drinking, smoking or going to the toilet

Conditions for Safe Storage: Store in a cool area away from sunlight, heat and oxidising agents.

Not classified as dangerous goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

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National Exposure Standards: Not established for this product.

Exposure Standard means the average concentration of a particular substance in the worker's breathing zone, exposure to which, according to current knowledge, should not cause adverse health effects nor cause undue discomfort to nearly all workers. It can be of three forms; time-weighted average (TWA), peak limitation, or short term exposure limit (STEL).

Time-weighted average (TWA) is defined as the concentration of that substance over an eight-hour working shift, and apply to an eight-hour day, for a five-day working week over an entire working lifetime. Short Term Exposure Limits (STEL) and Peak Limitations may also be specified for short periods of exposure such as 15 minutes.

Engineering Controls: No special requirements.

Personal Protective Equipment: Avoid eye contact. Wear rubber gloves if contact is prolonged or repeated.

*Hygiene Recommendations:* Keep an eye wash fountain available.



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## 9. PHYSICAL AND CHEMICAL PROPERTIES:

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Appearance:	Yellow viscous cream
Odour:	Citrus fragrance
pH:	6.5 – 7.0
Vapour Pressure:	Not determined
Vapour Density:	Not determined
Boiling Point:	Not determined
Melting Point:	Not applicable
Solubility in Water:	Yes apart from polymer beads
Specific Gravity:	Not determined
Flashpoint:	Non applicable
Flammability Limits:	LEL Not applicable UEL Not applicable
Reactivity with Air:	Nil
Reactivity with Water:	Nil
Reactivity with Oxidisers:	Reacts
Reactivity with Acids:	Nil
% Volatile by Volume:	80

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## 10. STABILITY AND REACTIVITY:

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Chemical Stability:	Non flammable. Stable when stored under ambient conditions.
Conditions to Avoid:	No special requirements.
Incompatible Materials:	Oxidizing and reducing agents
Hazardous Decomposition Products:	In Fire/Explosion situation – toxic fumes may be evolved in intense fire situations.
Hazardous Reactions:	Non flammable but keep container cool with water drench or spray in a Fire/Explosion situation.

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## 11. TOXICOLOGICAL INFORMATION:

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### HUMAN HEALTH HAZARDS - ACUTE

Swallowed:	May result in nausea, vomiting, diarrhoea and abdominal pain
Eye:	Irritant to eye tissue.
Skin:	No adverse effects with normal use.
Inhaled:	Not expected to be a hazard.
Chronic:	No adverse effects expected.
Toxicity Data:	No data available



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**12. ECOLOGICAL INFORMATION:**

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Ecotoxicity: None established for this product.

Persistence and Degradability: None established for this product.

Mobility: None established for this product.

\*All components are considered biodegradable

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**13. DISPOSAL CONSIDERATIONS:**

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Disposal Methods and Containers: Can be dissolved carefully in water and greatly diluted and flushed to drain with copious amount of water. Refer to State Land Waste Management Authority.

Special Precautions for Landfill or Incineration: No special requirements.

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**14. TRANSPORT INFORMATION:**

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UN Number: None Allocated

UN Proper Shipping Name:

Class and Subsidiary Risk: None Allocated

Packaging Group: None Allocated

Special Precaution for user: None Allocated

Hazchem Code: None Allocated

Poisons Schedule: None Allocated

Not classified as hazardous or Dangerous for transport (ADG,UN,IATA/ICAO)

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**15. REGULATORY INFORMATION:**

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Non Hazardous according to criteria of Worksafe Australia

Poisons Schedule (AUST) Toxic Substance (NZ): No Scheduled.



**16. OTHER INFORMATION:**

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