



SAFETY DATA SHEET

ATLANTIC HAND CLEANER

Version 1.0

Issue Date: 07/02/2020

Issued by Atlantic Lubricants Pty. Ltd.

1. IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND COMPANY

Product Name : Atlantic Hand Cleaner
Use : Hand Cleaner
Product Code : MISHAND1
Company Name : Atlantic Lubricants Pty Ltd (ABN 67 088 335 059)
Address : 40 Liverpool Street Ingleburn NSW 2565
Telephone/ Fax No : Tel: (02) 9829 7555 Fax: (02) 9829 4555
Web : www.atlanticoil.com
Emergency Telephone : (02) 9829 7555
Poisons Information Centre (Aust. 13 11 26)
Other Product Information : (02) 8706 3240

2. HAZARD(S) IDENTIFICATION

Classification of the mixture : Classified as hazardous under GHS for Australia criteria

Signal Word : **WARNING**

Pictograms :



Risk Phrases: **R43** May cause sensitisation by skin contact.

Safety Phrases: **S28** After contact with skin, wash immediately with plenty of water.

Hazard Statements: **H317** May cause an allergic skin reaction.



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2. HAZARD(S) IDENTIFICATION

(Continued)

Precautionary Statements:

Prevention: **P102** Keep out of reach of children.
P261 Avoid breathing fumes, mists, vapours or spray.
P262 Do not get in eyes, on skin or on clothing.
P272 Contaminated work clothing should not be allowed out of the workplace.
P281 Use personal protective equipment as required.

Response: **P337** If eye irritation persists: Seek medical advice/attention.
P363 Wash contaminated clothing before reuse.
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P302+352 IF ON SKIN: Wash with plenty of soap and water.
P333+P313 If skin irritation or rash occurs: Get medical advice.
P370+P378 Not Combustible, use extinguishing media suited to burning materials.

Storage: **P402+P404** Store in a dry place. Store in a closed container

Disposal: **P501** If no in-house recycle or reclaim resources are suitable for this product, contact a specialist waste disposal company.

Poisons Schedule: Not Scheduled

3. COMPOSITION/ INFORMATION ON INGREDIENTS

COMPONENT	%(w/w)	CAS NUMBER
d-limonene	10 - 30	5989-27-5
Non-hazardous surfactants	10 - 20	secret
Pumice	< 10	1332-09-8
Other ingredients classified as not hazardous, or at levels not requiring classification according to Safe Work Australia	Balance	-

4. FIRST AID MEASURES

Description of necessary first aid measures

Eye : If contact with the eye(s) occurs, wash with copious amounts of water, holding eyelids(s) open. Continue flushing for at least 15 minutes. Take care not to rinse contaminated water into the non-affected eye. If irritation develops and persists, seek medical attention.

Skin : Remove contaminated clothing. Wash gently and thoroughly with water and non-abrasive soap. Ensure contaminated clothing is washed before re-use or discard. If irritation develops, seek medical attention.



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4. FIRST AID MEASURES

(Continued)

- Inhalation** : Remove the source of contamination or move the victim to fresh air.
Seek medical attention if symptoms occur.
- Ingestion** : Keep respiratory tract clear.
Do NOT induce vomiting.
Wash mouth with water
Give some water to drink
Never give anything by mouth to an unconscious person.
If symptoms develop, call a doctor or Poison Information Centre
- Notes to physician** : Treat symptomatically with supportive care.

For further information contact Poisons Information Centre (Aust. 13 11 26)

5. FIRE FIGHTING MEASURES

- Extinguishing Media:** Not Combustible. Use extinguishing media suited to burning materials.
- Specific Hazards** : There is no risk of an explosion from this product under normal circumstances if it is involved in a fire. Only small quantities of decomposition products are expected from this product at temperatures normally achieved in a fire. This will only occur after heating to dryness. Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures.
- Fire Fighting** : If a significant quantity of this product is involved in a fire, call fire brigade.
- Fire/ Explosion Hazard** : Non-combustible.

6. ACCIDENTAL RELEASE MEASURES

- Spills or Leaks** : Restrict access to area until clean-up is completed
Wear PPE as per this SDS
Create bund
Absorb / contain waste, use earth, vermiculite, inert material
Collect and seal in appropriate container
Label the container
Observe regulatory reporting requirements (Incident Notification)
Protect drains from potential spills to minimise contamination.
In the case of large spills contact the appropriate authorities.
- Disposal** : Dispose of in accordance with States, Local Government, EPA or related Regulations or Codes of Practice.



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7. HANDLING AND STORAGE

- Handling** : Eye wash to be available in the workplace.
Wear PPE as per this SDS
Compliant eyewash to be provided for external work.
Observe good personal hygiene practices.
Wash hands thoroughly after handling.
Avoid contact with eyes.
Use only in well ventilated areas.
Wear respiratory protection if vapours or spray or mist is present.
No eating or drinking in the work area.
Remove contaminated clothing before entering eating areas.
- Storage** : Store in a cool, dry, well-ventilated area, out of direct sunlight.
Store in original packaging as approved by manufacturer or regulatory direction. Provide spill kit.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

- Exposure Limits** : Exposure limits have not been established by SWA for any of the significant ingredients in this product.
- SWA Exposure Limits** : **TWA (mg/m3)** **STEL (mg/m3)**
- Respiratory Protection** : No special ventilation requirements are normally necessary for this product. However make sure that the work environment remains clean and that vapours and mists are minimised. If limits are exceeded, final choice of appropriate breathing protection is dependent upon actual concentrations and the type of breathing protection required will vary according to individual circumstances. Expert advice may be required to make this decision. Reference should be made to Australian Standards AS/NZS 1715, selection. Use and maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices.
- Eye Protection** : Safety glasses with side shields, or goggles is recommended.
Final choice of appropriate eye/face protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 – Personal Eye Protection Part 1: Eye and Face Protectors for Industrial Applications.
- Hand Protection** : If you believe you may have a sensitisation to this product or any of its declared ingredients, you should prevent skin contact.
Wear gloves of impervious material.
Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.



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8. EXPOSURE CONTROLS, PERSONAL PROTECTION

(Continued)

- Body Protection** : If you believe you may have a sensitisation to this product or any of its declared ingredients, you should prevent skin contact. Wear appropriate clothing including chemical resistant apron or overalls where clothing is likely to be contaminated. Wear safety footwear or safety gumboots. It is advisable that a local supplier of personal protective clothing is consulted regarding the choice of material.
- Engineering Controls** : Natural ventilation should be sufficient, however where vapours or mists are generated the use of a local exhaust ventilation system (drawing spray or mists away from workers breathing zone) is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Green Gel
Odour	:	Lemon/ Citrus odour
Solubility in Water	:	Completely soluble in water
pH as a solution (33%)	:	7-8
Electrostatic Stability	:	Not Provided
Vapour Pressure	:	2.37 kPa at 20°C (water vapour pressure).
Vapour Density	:	Not Provided
Flash Point	:	Not applicable - does not burn.
Ignition Temperature	:	Not Provided
Freezing Point	:	0 Deg. C
Boiling Point	:	100 Deg. C. @ 100kPa
Relative Density	:	Not Provided
Viscosity Dynamic	:	Not Provided
Pour Point	:	Not Provided

10. STABILITY AND REACTIVITY

- Stability** : Stable under normal conditions.
- Hazardous Polymerization** : Will not occur.
- Incompatibilities** : No particular Incompatibilities.
- Fire Decomposition** : Thermal decomposition may result in the release of toxic and or irritating fumes including carbon monoxide and carbon dioxide. This will only occur after heating to dryness
- Hazardous Reaction** : None known.
- Conditions to avoid** : None known.



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11. TOXICOLOGICAL INFORMATION

- Ingredient** : D-limonene is Classified by SWA as a potential sensitiser by skin contact.
- Inhalation**
- Short Term Exposure** : Significant inhalation exposure is considered to be unlikely. Available data indicates that this product is not harmful. In addition product is unlikely to cause any discomfort or irritation.
- Long Term Exposure** : No data for health effects associated with long term inhalation.
- Skin Contact:**
- Short Term Exposure** : Classified as a potential sensitiser by skin contact. Exposure to a skin sensitiser, once sensitisation has occurred, may manifest itself as skin rash or inflammation, and in some individuals this reaction can be severe. However product is unlikely to cause any discomfort in normal use.
- Long Term Exposure** : No data for health effects associated with long term skin exposure.
- Eye Contact:**
- Short Term Exposure** : Exposure via eyes is considered to be unlikely. This product is believed to be mildly irritating, to eyes, but is unlikely to cause anything more than mild transient discomfort.
- Long Term Exposure** : No data for health effects associated with long term eye exposure.
- Ingestion:**
- Short Term Exposure** : Significant oral exposure is considered to be unlikely. However, this product is believed to be mildly irritating to mucous membranes but is unlikely to cause anything more than mild transient discomfort.
- Long Term Exposure** : No data for health effects associated with long term ingestion.
- Carcinogen Status:**
- SWA** : No significant ingredient is classified as carcinogenic by SWA.
NTP : No significant ingredient is classified as carcinogenic by NTP.
IARC : D-limonene is Class 3 - unclassifiable as to carcinogenicity to humans.
- Note** : Sensitisation to ingredients such as d-limonene occurs in only a small percentage of persons, but those who are sensitised may show severe reactions. Most people may use this product in complete safety, however those sensitised to d-limonene should avoid contact with this product.



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12. ECOLOGICAL INFORMATION

This product is biodegradable. It will not accumulate in the soil or water or cause long term problems.

13. DISPOSAL CONSIDERATIONS

This product may be recycled if unused, or if it has not been contaminated so as to make it unsuitable for its intended use. If it has been contaminated, it may be possible to reclaim the product by some means. If neither of these options is suitable in-house, contact a specialist waste disposal company.

14. TRANSPORT INFORMATION

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

U.N. NUMBER	:	None Allocated
PROPER SHIPPING NAME	:	None Allocated
DG CLASS	:	None Allocated
SUBSIDIARY HAZARD	:	None Allocated
HAZCHEM CODE	:	None Allocated
PACKING GROUP	:	None Allocated

15. REGULATORY INFORMATION

AICS : All of the significant ingredients in this product are compliant with NICNAS regulations.

16. OTHER INFORMATION

REFERENCES : AS/NZS 1715 - Use and maintenance of Respiratory Protective Devices.
AS/NZS 1716 - Respiratory Protective Devices.
AS/NZS 1337 - Personal eye protection Part 1: Eye and face protectors for occupational applications.
AS/NZS 2161.1 - Occupational protective gloves.
AS 1940 - The storage and handling of flammable and combustible liquids.

CONTACT

For information concerning details on this Safety Data Sheet contact Atlantic Technical Help Line on (02) 8706 3240.

All reasonable care has been taken to ensure that the information and advice contained herein are accurate at the time of printing. However, Atlantic accepts no tortious or contractual liability for any loss or damages suffered as a consequence of reliance on the information and advice contained herein.

THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE. IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS OUR RESPONSIBILITY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS. A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.

End of Safety Data Sheet