



SAFETY DATA SHEET

ATLANTIC TYRE SHINE

Version 1.0

Issue Date: 10/02/2020

Issued by Atlantic Lubricants Pty. Ltd.

1. IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND COMPANY

Product Name : Atlantic Tyre Shine
Product Code : MISTYRE
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
Hazardous Classification : This product is classified as: Xi, Irritating. T, Toxic. N
Dangerous to the environment. F+, Highly Flammable.
Signal Word : **DANGER**
Pictograms :



Hazard Statements:

H225: Highly flammable liquid and vapour
AUH066: Repeated exposure may cause skin dryness or cracking
H304: May be fatal if swallowed and enters airways
H315: Causes skin irritation
H320: Causes eye irritation
H336: May cause drowsiness or dizziness
H361: Suspected of damaging fertility or the unborn child
H373: May cause damage to organs through prolonged or repeated exposure
H411: Toxic to aquatic life with long lasting effects



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2. HAZARD(S) IDENTIFICATION

(Continued)

Precautionary Statements:

- P102:** Keep out of reach of children.
- P201:** Obtain special instructions before use.
- P202:** Do not handle until all safety precautions have been read and understood.
- P210:** Keep away from heat, sparks, open flames and hot surfaces. - No smoking.
- P233:** Keep container tightly closed.
- P242:** Use only non-sparking tools.
- P243:** Take precautionary measures against static discharge.
- P261:** Avoid breathing fumes, mists, vapours or spray.
- P262:** Do not get in eyes, on skin, or on clothing.
- P264:** Wash contacted areas thoroughly after handling.
- P271:** Use only outdoors or in a well ventilated area.
- P273:** Avoid release to the environment.
- P281:** Use personal protective equipment as required.

Response:

- P362:** Take off contaminated clothing and wash before reuse.
- P301+P310:** IF SWALLOWED: Immediately call a POISON CENTER or doctor.
- P301+P330+P331:** IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P302+P352:** IF ON SKIN or hair: Wash with plenty of soap and water.
- P304+P340:** IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P305+P351+P338:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P332+P313:** If skin irritation occurs: Get medical advice.
- P337+P313:** If eye irritation persists: Get medical advice.
- P370+P378:** In case of fire, use carbon dioxide, dry chemical, foam, water fog.

Storage:

- P402+P404:** Store in a dry place. Store in a closed container.
- P403+P235:** Store in a well-ventilated place. Keep cool.

Disposal:

- P501:** If product cannot be recycled, consider controlled incineration, or contact a specialist waste disposal company

SUSMP: S5

ADG Code: 3



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3. COMPOSITION/ INFORMATION ON INGREDIENTS

COMPONENT	%(w/w)	CAS NUMBER
Liquid Hydrocarbon	>85	N/A
Silicon derivative	To 100	N/A

4. FIRST AID MEASURES

For advice contact Poisons Information Centre (Aust. 13 11 26) or a doctor

- Eye** : If contact with the eye(s) occurs, wash with copious amounts of water, until irritation subsides. Take care not to rinse contaminated water into the non-affected. Take special care if exposed person is wearing contact lenses. Seek immediate medical attention.
- Inhalation** : No first aid measures normally required. Using proper respiratory protection, remove the source of contamination or move the victim to fresh air. Keep at rest. If irritation becomes painful or persists, seek immediate medical advice.
- Ingestion** : Do NOT induce vomiting. Wash out mouth with water, seek immediate 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.
- Notes to physician** : Treat according to symptoms. Avoid gastric lavage: risk of aspiration of product to the lungs with the potential to cause chemical pneumonitis.
- First Aid Facilities** : Provide eye baths and safety showers

5. FIRE FIGHTING MEASURES

- Extinguishing Media** : Carbon dioxide, foam or dry chemical. Alcohol resistant foam is the preferred firefighting medium but, if it's not available, normal foam can be used
- Specific Hazards** : Fire-exposed container may rupture/explode. Vapours from this product are heavier than air and may accumulate in sumps, pits and other low-lying spaces, forming potentially explosive mixtures. They may also flash back considerable distances.
- Hazchem Code** : 3YE
- Hazards From Combustion Products** : Under fire conditions this product will emit toxic and/or irritating fumes. Carbon dioxide and carbon monoxide.



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5. FIRE FIGHTING MEASURES

(Continued)

Precautions in Connection with Fire : Self-Contained Breathing Apparatus (S.C.B.A) and full protective firefighting clothing.

6. ACCIDENTAL RELEASE MEASURES

In the event of a major spill, prevent spillage from entering drains or water courses. Evacuate the spill area and deny entry to unnecessary and unprotected personnel. Immediately call the Fire Brigade. Wear full protective clothing including eye/face protection. All skin areas should be covered. See below under Personal Protection regarding Australian Standards relating to personal protective equipment. Suitable materials for protective clothing include rubber, PVC, Viton. Eye/face protective equipment should comprise as a minimum, protective goggles. If there is a significant chance that vapours or mists are likely to build up in the clean-up area, we recommend that you use a respirator. It should be fitted with a type A cartridge, suitable for organic vapours. Otherwise, not normally necessary.

Stop leak if safe to do so and contain spill. Absorb onto sand, vermiculite or other suitable absorbent material. If spill is too large or if absorbent material is not available, try to create a dike to stop material spreading or going into drains or waterways. Avoid using sawdust or other combustible material. Any electrical equipment should be non-sparking. Any equipment capable of building an electrostatic charge should be electrically grounded. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage and dispose of promptly. Recycle containers wherever possible after careful cleaning. After spills, wash area preventing runoff from entering drains. If a significant quantity of material enters drains, advise emergency services. This material may be suitable for approved landfill. Ensure legality of disposal by consulting regulations prior to disposal. Thoroughly launder protective clothing before storage or re-use. Advise laundry of nature of contamination when sending contaminated clothing to laundry.

7. HANDLING AND STORAGE

Handling : Keep exposure to this product to a minimum, and minimise the quantities kept in work areas. Check Section 8 of this SDS for details of personal protective measures, and make sure that those measures are followed. The measures detailed below under "Storage" should be followed during handling in order to minimise risks to persons using the product in the workplace. Also, avoid contact or contamination of product with incompatible materials listed in Section 10.

Storage : This product is a Scheduled Poison. Observe all relevant regulations regarding sale, transport and storage of this schedule of poison. Store in a cool, well ventilated area, and make sure that surrounding electrical devices and switches are suitable. Check containers periodically for leaks. Containers should be kept closed in order to minimise contamination and possible evaporation. Make sure that the product does not come into contact with substances listed under "Incompatibilities" in Section 10. If you keep more than 2500kg or Litres of Dangerous Goods of Packaging Group II, you may be required to license the premises or notify your Dangerous Goods authority. If you have any doubts, we suggest you contact your Dangerous Goods authority in order to clarify your obligations. Check packaging - there may be further storage instructions on the label.



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8. EXPOSURE CONTROLS, PERSONAL PROTECTION

- Exposure Limits** : **TWA (mg/m³)** **STEL (mg/m³)**
Exposure limits have not been established by SWA for any of the significant ingredients in this product.
- Respiratory Protection** : Where concentrations in air may exceed the limits described in the National Exposure Standards, it is recommended to use a half-face filter mask to protect from overexposure by inhalation. A type "A" filter material is considered suitable for this product. 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, goggles or full-face shield 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** : 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.
- Body Protection** : Wear appropriate clothing including chemical resistant apron where clothing is likely to be contaminated. It is advisable that a local supplier of personal protective clothing is consulted regarding the choice of material.
- Engineering Controls** : This product should only be used where there is sufficient ventilation to keep exposure below the National Exposure Standards. Provide mechanical ventilation in confined spaces.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance** : Clear colourless liquid
Odour : Characteristic hydrocarbon odour
Solubility in Water : Insoluble
pH Value : Not Provided
Electrostatic Stability : Not Provided
Vapour Pressure @ 20°C : Not Provided
Vapour Density : Not Provided
Volatiles : Approx. 75%



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9. PHYSICAL AND CHEMICAL PROPERTIES

(Continued)

Autoignition Temperature	:	Not Provided
Melting Point	:	Below 0°C
Boiling Point	:	70-135°C at 100kPa (solvent)
Specific Gravity @ 15°C	:	0.70
Explosive Limits LEL	:	Not Provided
Explosive Limits UEL	:	Not Provided
Pour Point	:	Not Provided

10. STABILITY AND REACTIVITY

Stability	:	Stable under normal conditions.
Incompatibilities	:	Oxidising agents.
Hazardous Polymerization	:	Will not occur.
Hazardous Decomposition Products	:	Thermal decomposition may result in the release of toxic and or irritating fumes including carbon monoxide, carbon dioxide and other organic complexes on incomplete burning or oxidation.
Conditions to avoid	:	Heat, direct sunlight, open flames or other sources of ignition.

11. TOXICOLOGICAL INFORMATION

Ingestion of white spirit has been reported to produce gastrointestinal irritation with pain, vomiting and diarrhoea. Lesions of the mucous membranes in the oesophagus and the gastrointestinal tract followed the oral exposure. Owing to its low viscosity and low surface tension, white spirit poses a risk of aspiration into the lungs following oral exposure. A few ml of solvent aspirated into the lungs are able to produce serious bronchopneumonia and 10-30ml may be fatal.

Prolonged dermal exposure to white spirit, e.g., resulting from wearing clothes that have been soaked or moistened by white spirit for hours, may produce irritation and dermatitis.

Single cases of acute toxicity to the kidney, liver and bone marrow have been reported following exposure to white spirit at high levels. However, owing to lack of details and the sporadic nature of the reporting's, the relevance of these findings is unclear.

This product may cause decreased fertility. Overexposure to hexane (an ingredient in this product) may cause effects on the peripheral nerves, resulting in weakness or numbness of the lower limbs. Inhalation of aliphatic hydrocarbon vapours seems to show little toxicity but are CNS depressants and have a disinhibiting euphoric effect.



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11. TOXICOLOGICAL INFORMATION

(Continued)

ACUTE HEALTH EFFECTS

- Ingestion** : Significant oral exposure is considered to be unlikely. Because of the low viscosity of this product, it may directly enter the lungs if swallowed, or if subsequently vomited. Once in the lungs, it is very difficult to remove and can cause severe injury or death. However, this product is an oral irritant. Symptoms may include burning sensation and reddening of skin in mouth and throat. Other symptoms may also become evident, but all should disappear once exposure has ceased.
- Inhalation** : Available data indicates that this product is not harmful. However product may be mildly irritating, although unlikely to cause anything more than mild transient discomfort.
- Skin** : Available data indicates that this product is not harmful. It should present no hazards in normal use. However product may be irritating but is unlikely to cause anything more than mild transient discomfort.
- Eye** : This product is an eye irritant. Symptoms may include stinging and reddening of eyes and watering which may become copious. Other symptoms may also become evident. If exposure is brief, symptoms should disappear once exposure has ceased. However, lengthy exposure or delayed treatment may cause permanent damage.

CHRONIC HEALTH EFFECTS

- Chronic Effects** : No data for health effects associated with long term eye exposure, skin exposure, inhalation or ingestion.
- Carcinogen Status** : **SWA:** No significant ingredient is classified as carcinogenic by SWA
NTP: No significant ingredient is classified as carcinogenic by NTP.
IARC: No significant ingredient is classified as carcinogenic by IARC

12. ECOLOGICAL INFORMATION

Toxic to aquatic organisms, may cause long-term adverse effects to the aquatic environment. This product is not readily biodegradable. However, likely to degrade slowly in the soil or water.



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13. DISPOSAL CONSIDERATIONS

Containers should be emptied as completely as practical before disposal. If possible, recycle containers either in-house or send to recycle company. If this is not practical, send to a commercial waste disposal site. This product should be suitable for landfill. However, check with local Waste Disposal Authority before sending there. Note that product properties may have been changed in use, significantly altering its suitability for landfill. Please do NOT dispose into sewers or waterways.

14. TRANSPORT INFORMATION

This product is classed as Dangerous Goods Class 3, packing group II. Please consult the Australian Dangerous Goods Code for Transport by Road and Rail for information.

U.N. NUMBER : 1993, FLAMMABLE LIQUID, N.O.S
SPECIAL PROVISIONS : 274
DG CLASS : 3
PACKING METHOD : P001, IBC02
HAZCHEM CODE : 3YE
PACKING GROUP : II

15. REGULATORY INFORMATION

COUNTRY/ REGION : AUSTRALIA
INVENTORY : AICS
STATUS : LISTED
SUSMP CLASSIFICATION : S5

16. OTHER INFORMATION

REFERENCES :

- AICS: Australian Inventory of Chemical Substances
- CAS Number: Chemical Abstracts Number
- IARC: International Agency for Research on Cancer
- NOHSC: National Occupational Health and Safety Council
- SUSMP: Standard for the Uniform Scheduling of Medicines & Poisons
- SWA: Safe Work Australia
- 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.



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16. OTHER INFORMATION

(Continued)

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.