



# SAFETY DATA SHEET

## ATLANTIC RUSTEX

Version 1.0

Issue Date: 13/02/2020

Issued by Atlantic Lubricants Pty. Ltd.

### 1. IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND COMPANY

**Product Name** : Atlantic Rustex  
**Use** : Water displacement fluid/ rust preventative  
**Product Code** : SOLRX00  
**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](http://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** : Flammable Liquids: 3  
Specific Target Organ Toxicity Single Exposure (Narcotic effects): 3  
Aspiration Hazard: 2

**Signal Word** : **DANGER**

**Pictograms** :



#### Hazard Statements:

**H226:** Flammable liquid and vapour.

**H304:** May be Fatal if swallowed and enters airways.

**H336:** May cause drowsiness or dizziness



# SAFETY DATA SHEET

## 2. HAZARD(S) IDENTIFICATION

(Continued)

### Precautionary Statements:

- Prevention:** **P280:** Wear protective gloves. Wear eye or face protection.  
**P210:** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
**P241:** Use explosion-proof electrical, ventilating, lighting and all material-handling equipment.  
**P242:** Use only non-sparking tools.  
**P243:** Take precautionary measures against static discharge.  
**P233:** Keep container tightly closed.  
**P271:** Use only outdoors or in a well-ventilated area.  
**P261:** Avoid breathing vapour.
- Response:** **P304 + P340 + P312:** IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell.  
**P301 + P310 + P331:** IF SWALLOWED: Immediately call a POISON CENTER or physician. Do NOT induce vomiting.  
**P303 + P361 + P353:** IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
- Storage:** **P405:** Store locked up.  
**P403:** Store in a well-ventilated place.  
**P235:** Keep cool.
- Disposal:** **P501:** Dispose of contents and container in accordance with all local, regional, national and international regulations.

## 3. COMPOSITION/ INFORMATION ON INGREDIENTS

COMPONENT	%(w/w)	CAS NUMBER
Naphtha (petroleum), hydrotreated heavy	≥75 - ≤90	64742-48-9
2-Butoxyethanol	≤5	111-76-2
Distillates (petroleum), hydrotreated heavy naphthenic	≤3	64742-52-5
Distillates (petroleum), solvent-refined heavy paraffinic	≤3	64741-88-4

## 4. FIRST AID MEASURES

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

- Eye** : If In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. Check for and remove any contact lenses. Seek medical attention.



# SAFETY DATA SHEET

---

## 4. FIRST AID MEASURES

(Continued)

- Inhalation** : If inhaled, remove to fresh air. Get medical attention. If exposure to vapour, mists or fumes causes drowsiness, headache, blurred vision or irritation of the eyes, nose or throat, remove immediately to fresh air. Keep patient warm and at rest. If any symptoms persist seek medical advice.
- Ingestion** : Do not induce vomiting. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Aspiration hazard if swallowed. Can enter lungs and cause damage. Seek immediate medical attention.
- Skin** : Wash skin thoroughly with soap and water or use recognised skin cleanser. Drench contaminated clothing with water before removing. This is necessary to avoid the risk of sparks from static electricity that could ignite contaminated clothing. Contaminated clothing is a fire hazard. Remove contaminated clothing and shoes. Clean shoes thoroughly before reuse. If irritation develops, seek medical attention.
- First Aid Facilities** : Eyewash station and safety shower
- 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.

---

## 5. FIRE FIGHTING MEASURES

- Extinguishing Media** : Foam, dry chemical, carbon dioxide or water spray (fog).
- Specific Hazards** : Fire-exposed container may rupture/explode.
- Hazchem Code** : 3Y
- Hazards From Combustion Products** : Under fire conditions this product will emit toxic and/or irritating fumes. Carbon dioxide and carbon monoxide.
- Precautions in Connection with Fire** : Self-Contained Breathing Apparatus (S.C.B.A) and full protective firefighting clothing.



# SAFETY DATA SHEET

## 6. ACCIDENTAL RELEASE MEASURES

**Emergency Procedures** : Stop leak without risk. Remove all sources of ignition. Increase ventilation. Evacuate all unnecessary personnel. Wear full protective equipment and clothing to minimise exposure. If possible, contain the spill. Place inert, non-combustible, absorbent material onto spillage. Use clean non-sparking tools to collect the material and place into a suitable labelled container. Dispose of in accordance with State, Local Government, EPA or related Regulations or Codes of Practice. If large quantities of this material enter the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

## 7. HANDLING AND STORAGE

**Handling** : This product is flammable. Do not open near open flame, sources of heat or ignition. No smoking. Keep container closed. Handle containers with care. Open slowly to control possible pressure release. Material will accumulate static charge. Use grounding leads to avoid discharge (electrical spark). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Wash thoroughly after handling.

**Storage** : Store in a cool, dry place away from direct sunlight. Do not pressurise, cut, Heat or weld containers - residual vapours are flammable. This product is flammable or will fuel a fire in progress. Separate from oxidising materials. Do not store in unlabelled containers. Do not reuse container.

## 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

**Exposure Limits** : Distillates (Petroleum), hydrotreated heavy naphthenic/ paraffinic:  
**TWA 5mg/m<sup>3</sup> STEL N/A**

2-Butoxyethanol  
**TWA 596.9 mg/m<sup>3</sup> STEL 242 mg/m<sup>3</sup>**

Naphtha (petroleum), hydrotreated heavy  
**TWA N/A STEL N/A**

by Safe Work Australia.

**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.



# SAFETY DATA SHEET

## 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

(Continued)

- 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** : The use of local exhaust ventilation is recommended to control process emissions near the source. Laboratory samples should be handled in a fume hood. Provide mechanical ventilation in confined spaces. Use explosion proof ventilation equipment.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance** : Brown liquid
- Odour** : Not Provided
- Solubility in Water** : Insoluble
- pH Value** : Not Provided
- Electrostatic Stability** : Not Provided
- Vapour Pressure @ 20°C** : Not Provided
- Vapour Density** : Not Provided
- Flash Point** : 34 °C. (Closed cup)
- Autoignition Temperature** : Not Provided
- Melting Point** : Not Provided
- Boiling Point** : Not Provided
- Density @ 15°C** : <1 g/cm<sup>3</sup>
- Kinematic Viscosity cSt @ 40°C** : 1.12
- Explosive Limits LEL** : Not Provided
- Explosive Limits UEL** : Not Provided
- Pour Point** : Not Provided



# SAFETY DATA SHEET

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	:	Stable under normal conditions.
<b>Hazardous Polymerization</b>	:	Will not occur under normal conditions
<b>Hazardous Decomposition Products</b>	:	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.
<b>Conditions to avoid</b>	:	Heat, direct sunlight, open flames or other sources of ignition.

## 11. TOXICOLOGICAL INFORMATION

### ACUTE HEALTH EFFECTS

<b>Toxicology Information</b>	:	No toxicity data is available for this material.
<b>Ingestion</b>	:	Aspiration hazard if swallowed -- harmful or fatal if liquid is aspirated into lungs. Ingestion of large quantities may cause nausea and diarrhoea.
<b>Inhalation</b>	:	This product is irritating to the respiratory tract. Can cause central nervous system (CNS) depression. Adverse symptoms may include the following, nausea or vomiting, headache, drowsiness/fatigue, dizziness/vertigo, blurred vision or unconsciousness. May be harmful by inhalation if exposure to vapour, mists or fumes resulting from thermal decomposition products occurs.
<b>Skin</b>	:	This product is irritating to the skin with prolonged exposure. It may result in dryness, cracking and defatting to the skin.
<b>Eye</b>	:	This product is irritating to eyes. No known significant effects or critical hazards.

### CHRONIC HEALTH EFFECTS

<b>General</b>	:	No known significant effects or critical hazards.
<b>Carcinogenicity</b>	:	No known significant effects or critical hazards.
<b>Mutagenicity</b>	:	No known significant effects or critical hazards.
<b>Teratogenicity</b>	:	No known significant effects or critical hazards.
<b>Developmental effects</b>	:	No known significant effects or critical hazards.
<b>Fertility effects</b>	:	No known significant effects or critical hazards.



# SAFETY DATA SHEET

---

## 12. ECOLOGICAL INFORMATION

---

<b>Persistence /Degradability</b>	:	Expected to be biodegradable.
<b>Bioaccumulation</b>	:	Not Available.
<b>Mobility</b>	:	This product is a volatile liquid and is insoluble in water.

---

## 13. DISPOSAL CONSIDERATIONS

---

Empty packaging should be taken for recycling, recovery or disposal through a suitably qualified or licensed contractor. Care should be taken to ensure compliance with national and local authorities. Packaging may still contain fumes and vapours that are flammable and harmful. Avoid cutting, welding or grinding used containers. This product is NOT suitable for disposal by either landfill or via municipal sewers, drains, natural streams or rivers. Dispose of waste according to state E.P.A. regulations. Assure conformity with all applicable regulations.

---

## 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.

<b>U.N. NUMBER</b>	:	3295
<b>PROPER SHIPPING NAME</b>	:	Hydrocarbons, Liquid, n.o.s
<b>DG CLASS</b>	:	3
<b>SUBSIDIARY HAZARD</b>	:	None Allocated
<b>HAZCHEM CODE</b>	:	3Y
<b>PACKING GROUP</b>	:	III
<b>ADDITIONAL INFORMATION</b>	:	Initial emergency response guide 14

---

## 15. REGULATORY INFORMATION

---

<b>COUNTRY/ REGION</b>	:	Australia
<b>INVENTORY</b>	:	AICS
<b>STATUS</b>	:	Listed
<b>POISONS SCHEDULE</b>	:	Not Scheduled



# SAFETY DATA SHEET

---

## 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
  - 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.