

SAFETY DATA SHEET



1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: PARTS WASH LS617
Synonyms: Low odour hydrocarbon solvent.

Use: Removing oil and grease from parts in a parts washer.

Supplier: Advance Chemicals
ABN: 61 005 625 025
Street Address: 4 – 8 Malton Court, Altona, 3018
Telephone Number: (03) 9398 4444
Facsimile: (03) 9398 5278

Emergency Telephone: Ted Powell (03) 9398 4444 (Business Hours)
0425 800 022 (After Hours)

2. HAZARDS IDENTIFICATION

Classified as hazardous according to criteria of the Globally Harmonised System of Classification and Labelling of Chemicals 3rd Revised Edition.

Hazard Classification: HAZARDOUS SUBSTANCE, NON DANGEROUS GOODS.

Classification of the substance or mixture:

Acute toxicity – category 4 (inhalation)
Acute toxicity – category 4 (dermal)
Acute toxicity – category 4 (oral)
Eye irritation – category 2
Skin irritation – category 2
Aspiration hazard – category 1

SIGNAL WORD: DANGER



Hazard Statement(s):

H332 – Harmful if inhaled
H312 – Harmful in contact with skin
H319 – Causes severe eye irritation
H315 – Causes skin irritation
H304 – May be fatal if swallowed and enters airways

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Precautionary Statement(s):

Prevention:

- P261 – Avoid breathing fume/gas/mist/vapours/spray
- P271 – Use only outdoors or in a well-ventilated area
- P280 – Wear protective gloves/protective clothing/protective face protection
- P264 – Wash hands thoroughly after handling
- P270 – Do not eat, drink or smoke when using this product

Response:

- P304 + P340 – IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
- P312 – Call a POISON CENTER, ph: 131126 or doctor/physician if you feel unwell
- P302 + P352 – IF ON SKIN: Wash with plenty soap and water
- P363 – Wash contaminated clothing before reuse
- P330 – IF SWALLOWED: Rinse mouth
- P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing
- P337 + P332 + P313 – If eye and skin irritation persists: Get medical advice/attention
- P331 – Do NOT induce vomiting

Storage:

- P403 + P233 – Store in a well ventilated place. Keep container tightly closed
- P405 – Store locked up.

Disposal:

- P501: Dispose of contents/container in accordance with local waste management authority.

Poison Schedule (Australia):

S6

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	C.A.S. No.	Proportion	Risk phrases
2-butoxyethanol	111-76-2	Greater than 60%	H332, H312, H319, H315
Paraffins and Napthenes	64742-88-7	Less than 40%	H304

4. FIRST AID MEASURES

Medical advice: For advice, call Poisons Information Centre at 131126, or call a doctor.

Inhalation: Remove from contaminated area. Apply artificial respiration if not breathing. Seek immediate medical attention.

Skin Contact: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water for 15 minutes. Seek immediate medical attention.

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Eye Contact: If in eyes, hold eyelids apart and slush the eye continuously with running water for at least 15 minutes. Take care not to rinse contaminated water into the non-affected eye. Seek immediate medical attention.

Ingestion: If swallowed do NOT induce vomiting. Give a glass of water. Wash out mouth with water. If any suspicion of aspiration into the lungs, obtain medical advice immediately.

Notes to Doctor: Because of risk of aspiration, gastric lavage should only be undertaken after endotracheal intubation.

5. FIRE FIGHTING MEASURES

Specific Hazards: Under fire conditions, this product may emit toxic and/or irritating fumes, including CO and CO₂.

Fire fighting advice: Fires in confined spaces must be handled by trained personnel using full protective clothing and self contained breathing apparatus.

Fire Extinguishing Media: Dry powder, foam, water mist, CO₂.

Hazchem Code: None assigned.

Flammability: Non flammable. Combustible liquid.

6. ACCIDENTAL RELEASE MEASURES

Evacuate all unnecessary personnel. Wear protective clothing to minimise skin and eye exposure. If possible contain the spill. Place inert absorbent material such as sand, dirt, or vermiculite onto the spillage. Mop up material and place into a waste container. Use non sparking tools to collect the material. If spillage enters the waterways contact the Environmental Protection Authority, or your Waste Management Authority.

7. HANDLING AND STORAGE

Handling advice: Use in well ventilated area. Wear PVC or neoprene gloves and an eye shield. Do not use near ignition sources. Maintain clean hygiene prior to eating, drinking, smoking, or using toilet facilities.

Storage advice: Store away from heat, ignition sources, oxidising agents, foods, clothing, and sunlight. Do not store in a low, enclosed area where vapours may become trapped. Keep containers closed in storage and properly labelled.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational Exposure Limits: None assigned.
Suggested exposure limit for vapour is 20 ppm, 8 hour time weighted average.

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Engineering Controls: Provide sufficient ventilation to keep airborne levels below 20 ppm. A local exhaust system may be needed to remove fumes.

Personal Protection Equipment: Wear chemical resistant clothing if skin contact will occur. Wear safety goggles where eye contact can occur. Wear nitrile rubber gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colourless liquid with a faint hydrocarbon smell.

Boiling Point: 187 °C

Melting Point: Not Known.

Flash Point: 66°C

Vapour Pressure: 0.1 kPa @ 20 °C

Vapour Density (Air = 1): 5.0

Flammability Limits: LEL 0.7 UEL 6.0

Specific Gravity: 0.8

pH (1% dispersion): Not applicable.

Solubility in water: Insoluble.

Corrosiveness: Non Corrosive.

10. STABILITY AND REACTIVITY

Stability: Stable when stored in sealed container at room temperature.

11. TOXICOLOGICAL INFORMATION

No adverse health effects are expected, if the product is handled in accordance with this material safety data sheet and label. Symptoms and effects that may arise if the product is mishandled and overexposure occurs are:

Acute Health Effects:

Ingested: May cause irritation to mouth, throat and digestive tract. Ingestion may cause nausea and vomiting. Large doses > 1ml/kg may cause drowsiness and lead to unconsciousness. Tends to break into a foam if patient vomits, giving risk of aspiration.

Eye: Will cause tearing, blurred vision, stinging, and redness.

Skin: Will cause redness and itching. Prolonged or repeated contact may lead to dermatitis.

Inhaled: Vapour is irritant to nose, throat, and respiratory tract. Vapours can affect the central nervous system and result in headaches and dizziness. Prolonged exposure to high concentrations of vapours may lead to unconsciousness. Aspiration of liquid into the lungs can cause serious (even fatal) pneumonitis.

Chronic: Prolonged or repeated exposure can result in blood changes, liver, and kidney disorders.

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12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Do not allow into drains or watercourses or dispose of where ground or surface waters may be affected. Wastes including emptied containers are controlled wastes and must be disposed of in accordance with all federal, E.P.A, state, and local regulations. Assure conformity with all applicable regulations.

14. TRANSPORT INFORMATION

UN Number: None assigned

Proper Shipping Name: PARTS WASH LS617

Dangerous Goods Class: None Assigned

Subsidiary risk: None assigned

Packing Group: None assigned

Hazchem Code: None assigned

Road and Rail Transport: None assigned

15. REGULATORY INFORMATION

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Poisons Schedule: 6

16. OTHER INFORMATION

This S.D.S. is valid for 5 years from the date of issue but may be withdrawn and revised anytime prior to that date. Please ensure that you are using the latest issue.

All information contained in this Safety Data Sheet is as accurate and up-to-date as possible. Since ADVANCE CHEMICALS cannot anticipate or control the conditions under which this information can be used, each user should review this information in the specific context of the intended application.

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