SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: **ADCOTE LN828**
Synonyms: Emulsifiable Hydrocarbon Oil

Use: For use an emulsifiable, temporary rust preventative and lubricant

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

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

2. HAZARDS IDENTIFICATION

Not classified as hazardous according to criteria of the Globally Harmonised System of Classification and Labelling of Chemicals 7th Revised Edition

Hazard Category: None allocated
Hazard Classification: NON-HAZARDOUS SUBSTANCE, NON-DANGEROUS GOODS
Risk Phrases: None allocated
Safety Phrases: None allocated
Poison Schedule (Australia): None allocated

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	C.A.S. No.	Proportion
Hydrocarbon Oil	-	Greater than 60%
Rust Preventatives	-	< 10 %
Emulsifying Agents	-	10 – 30 %

4. FIRST AID MEASURES

Inhalation: Not applicable

Skin Contact: Remove contaminated clothing and wash skin thoroughly with water.

Eye Contact: Hold eyes open and flood with copious amounts of water for at least 15 minutes. If irritation or soreness persists, seek medical attention.

Ingestion: If swallowed do NOT induce vomiting. Give a glass of water. Wash out mouth with water.

Notes to Doctor: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Specific Hazards: Non- combustible material
Fire- fighting advice: No particular fire or explosion hazard

Suitable Extinguishing Media: All extinguishing agents can be used (water, dry chemical, carbon dioxide, foam and sand).

Hazchem Code: None allocated

Flammability: This product is not flammable.

6. ACCIDENTAL RELEASE MEASURES

Minor spills should be contained and mopped up quickly to prevent an accident. For large spills, contain using sand or soil. Absorb using sand, soil, vermiculite or some other inert material. Collect and seal in properly labelled containers for disposal. Refer to State Land Waste Authority for disposal. Flush area with water.

7. HANDLING AND STORAGE

Handling advice: Not classified as a Dangerous substance for the purpose of transport, storage or handling. No special requirements.
Storage advice: Keep dry and avoid spillage.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational Exposure Limits: Exposure Limits for Oil Mist 5mg/cubic metre. 8 hour time weighted average.

Engineering Controls: No special ventilation or engineering controls are required under normal use conditions.

Personal Protection Equipment: The use of gloves and safety glasses is recommended. Avoid breathing oil mist.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Amber liquid with faint hydrocarbon odour
Boiling Point: >300 ^{O}C
Melting Point: Not Known
Flash Point: Non flammable
Vapour Pressure: < 0.001 kPa @ 20 ^{O}C
Vapour Density (Air = 1): Not Known
Flammability Limits: Not known
Specific Gravity: 0.85
pH (1% dispersion): 8.3
Solubility in water: Forms stable emulsion
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 manhandled and overexposure occurs are:

Acute Health Effects:

Ingested: Irritating and nauseating

Eye: Mild irritant to the eyes.

Skin: Prolonged or repeated contact with undiluted product may cause irritation to skin. Prolonged contact with diluted solutions may result in mild irritation by defatting of the skin.

Inhaled: The mist from this product is a mild irritant to the respiratory tract.

Chronic: May irritate skin on prolonged or repeated exposure to product or its solutions.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority.

14. TRANSPORT INFORMATION

UN Number: None allocated

Proper Shipping Name: ADCOTE LN828

Dangerous Goods Class: None allocated

Subsidiary risk: None allocated

Packing Group: None allocated

Hazchem Code: None allocated

Road and Rail Transport:
Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) for transport by road and sail.

15. REGULATORY INFORMATION

Not classified as hazardous according to criteria of the Globally Harmonised System of Classification and Labelling of Chemicals 7th Revised Edition

Poisons Schedule: None allocated.

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 can not 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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