



Quality, service, and customer satisfaction is our driving force.



MATERIAL SAFETY DATA SHEET

1. Chemical Product And Company Identification

Product Name *AFRIQ LUBE BATTERY WATER*

Product Use *Open cell batteries*

Manufacturer *Afriq Lube and Services cc* *016 424 4630 (t)*
P.O. Box 263708 *016 424 4651 (f)*
Three Rivers *afriqlube@telkomsa.net (e)*
1935

2. COMPOSITION

WATER : 100%
R. PHRASES : None

3. HAZARD IDENTIFICATION

MAIN HAZARD : Expected to be non-hazardous.
FLAMMABILITY : Non flammable
CHEMICAL HAZARD : None
BIOLOGICAL HAZARD : None
REPRODUCTION HAZARD None
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HEALTH EFFECTS
EYES : Non irritating.
SKIN : Non irritating
INGESTION : No hazard expected.
INHALATION : No hazard expected.

4. FIRST AID MEASURES

EYES : If irritation develops, get medical aid.
SKIN : Get Medical aid if irritation develops or persists.
INGEST : Get Medical aid for irritation or symptoms occur.
INHALATION : Get Medical aid if cough or symptoms occur.
NOTES TO PHYSICIAN : Treat symptomatically and supportively.

5. FIRE FIGHTING MEASURES

GENERAL INFORMATION: Material will not burn.
EXTINGUISHING MEDIA: Substance is non-combustible, use agent most appropriate to extinguishing surrounding fire.



6. ACCIDENTAL RELEASE MEASURES

Non-hazardous material. Clean-up of spills requires no special equipment or procedures.

7. HANDLING AND STORAGE

SUITABLE MATERIAL HANDLING/

STORAGE PRECAUTIONS : Keep container tightly closed. Suitable for any general chemical storage area. Protect from freezing. Water is considered a non-regulated product, but may react vigorously with some specific materials. Avoid contact with all materials until investigation shows substance is compatible.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMIT : None listed.

ENGINEERING CONTROL : No special ventilation requirements.

RESPIRATORY PROTECTION : Not normally required.

EYE AND FACE PROTECTION : Not normally required.

HAND, ARM AND BODY PROTECTION : Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE : Clear, colourless liquid.

ODOUR : Odourless.

pH : 7.0

BOILING POINT : 100°C

MELTING POINT : 0°C

FLASH POINT : N/A

FLAMMABILITY : Non Flammable

AUTO FLAMMABILITY : N/A

OXIDISING PROPERTIES : N/A

VAPOUR PRESSURE : 17.5 mm Hg at 20°C

DENSITY : 1.00

MOLECULAR FORMULA : H₂O

MOLECULAR WEIGHT : 20.14

10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID : None reported.

INCOMPATIBLE MATERIALS : Strong acids, strong bases, water reactive substances, (e.g. acetic anhydride, alkyl aluminium chloride, calcium carbide, ethyl dichlorosilane)

Strong reducing agents, acid chlorides, phosphorus dichloride, phosphorus pent chloride, phosphorus oxychloride.

HAZARDOUS DECOMPOSITION PRODUCTS: N/A

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY : Not anticipated.

CHRONIC TOXICITY : Not anticipated.



CARCINOGENICITY : Not anticipated.
MUTAGENICITY : Not known.
REPRODUCTIVE HAZARDS : Not known

12. ECOLOGICAL INFORMATION

AQUATIC TOXICITY : N/A
BIODEGRADABILITY : N/A

13. DISPOSAL INFORMATION

Whatever cannot be saved for recovery or recycling should be flushed to sewer. If material becomes Contaminated during use, dispose of accordingly. Dispose of in accordance with local requirements.

14. TRANSPORT INFORMATION

Not regulated.

15. REGULATORY INFORMATION

RISK PHRASES : None
SAFETY PHRASES : 524/25

16. OTHER INFORMATION

Note: Afriq Lube products do not contain PCBs.

Health studies have shown that many hydrocarbons pose potential human health risks which may vary from person to person. Information provided on this MSDS reflects intended use. This product should not be used for any other applications. In any case, the following advice should be considered:

FIRST AID	Wash skin with soap and water. Flush eyes with water. If overcome by fumes or vapour, remove to fresh air. If ingested do not induce vomiting. If any symptoms persist seek medical attention. Read and understand the MSDS before using this product.
INJECTION INJURY WARNING	If product is injected into or under the skin, or into any part of the body, regardless of the appearance of the wound or size, the individual should be evaluated immediately by a physician as a surgical emergency. Even though initial symptoms from high pressure injection may be minimal or absent, early surgical treatment within the first few hours may significantly reduce the ultimate extent of injury.
SAFETY	Under normal conditions of intended use, this product does not pose a risk to health. Excessive exposure may result in eye, skin or irritation. Always observe good hygiene measures.

Disclaimer

Information given here in is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control; all risks of use of the product are therefore assumed by the



user and we expressly disclaim all warranties of every kind of nature, including warranties of merchantability and fitness for a particular purpose in respect to the use or suitability of the product. Nothing intended as a recommendation for uses which infringe valid patents or as extending license under valid patents. Appropriate warnings and safe handling procedures should be provided to handlers and users.

Prepared by	Product Safety Adviser Health, Safety, Environment and Quality Department Afriq Lube and Services cc 263 708 Three Rivers 1935
Prepared on	11 JANUARY 2018
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