

## Safety Data Sheet

### 1. IDENTIFICATION

**Product Identifier**

Battery Cleaner/Acid Detector

**Other means of identification**

Battery terminal and case cleaner

**Product Code**

510430

**Recommended use of the chemical and restrictions on use**

Recommended for commercial/industrial use

Not recommended for household use

**Details of the supplier of the safety data sheet**

Quick Cable Corporation  
3700 Quick Drive  
Franksville, WI 53126-0509  
www.quickcable.com

**Emergency Telephone Number (24 hr)**

INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

### 2. HAZARDS IDENTIFICATION

CLASSIFICATION	CATEGORY
Gas under pressure	Liquefied gas
Skin Corrosion/Irritation	3
Eye Damage/Irritation	2B



SIGNAL WORD:

Warning

### Hazard Statements

Contains gas under pressure; may explode if heated

Causes mild skin irritation

Causes eye irritation

### Precautionary Statements

Keep away from heat/sparks/open flames/hot surfaces – No smoking

Wash hands thoroughly after handling

IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

If skin irritation occurs: Get medical advice/attention

If eye irritation persists: Get medical advice/attention

Protect from sunlight. Store in a well ventilated place

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Percent
WATER	7731-18-5	89.50
BUTANE	106-97-8	4.40
SODIUM BICARBONATE	144-55-8	4.00
PROPANE	74-98-6	1.60

## 4. FIRST-AID MEASURES

**INHALATION:** Remove to fresh air. Administer oxygen if needed. Apply artificial respiration if breathing has stopped. Get medical attention.

**EYE CONTACT:** Wash immediately with large volumes of fresh water for at least 15 minutes. Get medical attention.

**SKIN CONTACT:** Wipe off with a towel. Wash with soap and water. Get medical attention if irritation persists.

**INGESTION:** Not a likely route of exposure.

**Most important symptoms/effects, acute and delayed:** Repeated exposure may cause skin dryness or cracking. May cause drowsiness or dizziness.

**Indication of immediate medical attention and special treatment needed:** None known.

## 5. FIRE-FIGHTING MEASURES

**Suitable and unsuitable extinguishing media:** Foam, Alcohol foam, CO<sub>2</sub>, Dry chemical, Water fog. Water spray may be ineffective.

**Specific hazards arising from the chemical:** Closed containers may explode from internal pressure build-up when exposed to extreme heat and discharge contents. Liquid content of container will support combustion. Overexposure to decomposition products may cause a health hazard. Symptoms may not be readily apparent. Obtain medical attention. Hazardous decomposition products include carbon dioxide, carbon monoxide, and other toxic fumes.

**Special equipment and precautions for fire-fighters:** Water may be used to cool containers to prevent pressure build-up and explosion when exposed to extreme heat. Wear goggles and use self-contained breathing apparatus. If water is used, fog nozzles are preferred.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment, and emergency procedures:** Avoid breathing vapors. Ventilate area. Remove all sources of ignition.

**Methods and materials for containment and cleaning up:** Clean up with absorbent material and place in closed containers for disposal.

## 7. HANDLING AND STORAGE

**Precautions for safe handling:** Do not puncture or incinerate (burn) cans. Do not stick pins, nails, or any other sharp objects into opening on top of can. Do not spray in eyes. Do not take internally. See product label for additional information.

**Conditions for safe storage, including any incompatibilities:** Store and use in cool, dry, well-ventilated areas. Do not store above 120 F.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
WATER 7732-18-5	Not established	Not established	
BUTANE 106-97-8	Not established	TWA: 1000ppm	
SODIUM BICARBONATE 144-55-8	Not established	Not established	
PROPANE 74-98-6	Not established	TWA: 1000ppm	

**Appropriate engineering controls:** Ventilation should be sufficient to prevent inhalation of any vapors. General dilution and/or local exhaust ventilation in volume to keep PEL/TLV of most hazardous ingredient below acceptable limit and well below stated limit.

**Individual protection measures:**

**Respiratory protection:** None under normal use. Avoid breathing vapors. In restricted areas, use approved chemical/mechanical filters designed to remove a combination of particles and vapor. In confined areas, use an approved air line respirator or hood. Self-contained breathing apparatus is required for vapor concentrations above PEL/TLV limits.

**Protective gloves:** None under normal use. Use solvent-resistant for prolonged or repeated contact.

**Eye protection:** None under normal use. However, use of safety glasses with splash guards or full face shield should be used if indicated.

**Other protective clothing or equipment:** None under normal use. However, use of solvent-resistant aprons or other clothing is recommended. Eye washes and safety showers in the workplace are recommended.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b> Aerosol product	<b>Odor:</b> Mild
<b>Vapor Pressure:</b> Not determined	<b>Odor threshold:</b> Not determined
<b>Vapor Density:</b> Heavier than air	<b>pH:</b> Not applicable
<b>Density:</b> 0.975127611	<b>Melting point:</b> Not determined
<b>Freezing point:</b> Not determined	<b>Solubility:</b> Not determined
<b>Boiling point:</b> N/A	<b>Flash point:</b> Not determined
<b>Evaporation rate:</b> Slower than ether	<b>Flammability:</b> Level 1 aerosol
<b>Explosive limits:</b> Not applicable	<b>Partition coefficient(n-octanol/water):</b> Not determined
<b>Auto-ignition temperature:</b> Not determined	<b>Decomposition temperature:</b> Not determined
<b>Viscosity:</b> Not determined	

## 10. STABILITY AND REACTIVITY

**Reactivity:** Not reactive under normal conditions of use.

**Chemical stability:** Stable under normal storage and handling conditions.

**Possibility of hazardous reactions:** None known.

**Incompatible materials:** No data

**Hazardous decomposition products:** No data

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## 11. TOXICOLOGICAL INFORMATION

Long-term toxicological studies have not been conducted for this product.

## 12. ECOLOGICAL INFORMATION

Long-term ecological studies have not been conducted for this product.

## 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state, and federal regulations. Before attempting clean up, refer to other sections of this document for hazard cautionary information.

## 14. TRANSPORT INFORMATION

By land: DOT Proper Shipping Name: None required per 49 CFR 173.306(i) for products that conform to the Limited Quantity provisions. Commodity shipping description: Lubricant, NOI

By water: DOT & IMDG Proper Shipping Name: UN1950, Aerosols, 2.1, LTD QTY

By air: DOT & IATA Proper Shipping Name: UN1950, Aerosols, flammable, 2.1, LTD QTY (packing instruction Y203 applies)

## 15. REGULATORY INFORMATION

All ingredients are either listed on the TSCA inventory or are exempt.

## 16. OTHER INFORMATION

**Issue Date:** 02/20/2015  
**Revision Date:** 03/30/2015  
**Revision Note:** New format

### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.