



Safety Data Sheet

1. IDENTIFICATION

Product Identifier

Industrial Battery Cleaner; Automotive Battery Cleaner

Other means of identification

Neutralizing Wash, acid neutralizer

Product Code

510140, 510145, 510156

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)

Section 2 - Hazards Identification

GHS Ratings:

Skin corrosive	1A	Destruction of dermal tissue: Exposure < 3 min. Observation < 1-hour, visible necrosis in at least one animal
Eye corrosive	1	Serious eye damage: Irreversible damage 21 days after exposure, Draize score: Corneal opacity \geq 3, Iritis > 1.5

GHS Hazards:

H314 Causes severe skin burns and eye damage

H318 Causes serious eye damage

GHS Precautions:

P260 Do not breathe dust/fume/gas/mist/vapors/spray

P264 Wash hands thoroughly after handling

P280 Wear protective gloves/protective clothing/eye protection/face Protection

P310 Immediately call a POISON CENTER or doctor/physician

P321 Specific treatment (see ... on this label)

GHS Precautions:

P363	Wash contaminated clothing before reuse
P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
P303+P361+P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
P304+P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P305+P351+P338	IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P405	Store locked up
P501	Dispose of contents/container to ...

Danger**Section 3 - Composition**

Chemical Name	CAS Number	Weight Concentration %
Potassium Carbonate	584-08-7	* 1 – 9%

*Specific chemical identity and/or percentage of composition have been withheld as a trade secret.

Section 4 - First Aid Measures**Inhalation:**

Remove from further exposure. For those providing assistance, avoid exposure to yourself. Use adequate respiratory protection. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. If breathing has stopped, a trained individual should attempt to resuscitate while getting immediate medical aid.

Eye Contact:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for 15 minutes.

Skin Contact:

In case of skin contact, remove contaminated clothing. Flush the skin with large amounts of water, then wash the skin with soap and water.

Ingestion:

If conscious, give 2 to 3 glasses of water. Do not induce vomiting and seek medical attention immediately.

Notes to Physician:

No data found.

Section 5 - Fire Fighting Measures

LEL: N/A

UEL: N/A

Flammable Limits:

Flash Point: No data available.

Extinguishing Media:

Use extinguishing agent suitable for type of surrounding fire.

Unusual Fire or Explosion Hazards:

No data available.

Hazardous Combustion Products:

See Section 10 for a list of hazardous decomposition products for this mixture.

Fire Fighting:

If evacuation of personnel is necessary, evacuate to an upwind area. Decontaminate personnel and equipment with a water wash-down after fire and smoke exposure.

Fire Fighting:

Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

Section 6 - Accidental Release Measures

Isolate the area and contain the spilled material. Persons not wearing the appropriate PPE should be removed from the area until the spill is cleaned up. Stop leak if you can do it without risk, stay upwind, and avoid run off to waterways and sewers.

SMALL SPILLS: Prevent entry into waterways, sewers, basements or confined areas. Use a non-combustible material like vermiculite or sand to soak up the product and place into a container for later disposal.

LARGE SPILLS: Prevent entry into waterways, sewers, basements or confined areas. Dike to collect large liquid spills, collect leaking liquid in sealable compatible containers.

BASE SPILLS: Neutralize with Citric Acid, or Dilute Acetic Acid.

Cautiously neutralize remainder. Then wash away with plenty of water.

Section 7 - Handling and Storage

Handling Precautions:

Wear all appropriate Personal Protective Equipment (PPE). Wear respiratory protection or ensure adequate ventilation at all times as vapors can accumulate in confined or poorly ventilated areas. Use the product in a manner which minimizes splashes and/or the creation of dust. Keep containment closed when not in use. Do not handle or store material near heat, sparks, or open flames, or other sources of ignition.

Storage:

Prevent from freezing. Store at room temperatures, i.e., 40 to 95 F (4 to 35 C)

Regulatory Requirements:

No data found

Section 8 - Exposure Control and Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Potassium Carbonate / 584-08-7	N/A	N/A	N/A

Engineering Controls:

Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. Ensure that eyewash stations and safety showers are close to the workstation location.

Ventilation Control:

Provide adequate ventilation to control airborne concentration below the exposure guidelines/limits.

Administrative controls:

No data found.

Personal Protection:

As prescribed in the OSHA Standard for Personal Protective Equipment (29 CFR 1910.132), employers must perform a hazard Assessment of all workplaces to determine the need for proper protective equipment for each employee.

Eye Protection:

Normal industrial eye protection practices should be employed.

Skin Protection:

In accordance with good industrial hygiene practices, precautions should be taken to avoid skin contact.

Respiratory:

If airborne concentration limits are not met, an approved respirator must be worn.

Contaminated Equipment:

Dispose of the waste in compliance with federal, state, regional, and local regulations.

Section 9 - Physical and Chemical Properties

Vapor Density: Not Determined	Density: 1.024589783
Melting point: Not Determined	Freezing point: Not Determined
Solubility: Complete	Boiling range: 100°C
Flash point: 999 C, 999 F	Evaporation rate: Not Determined
Flammability: Not Determined	Appearance Orange Liquid
Odor Odorless	Physical State Liquid
Vapor Pressure: Not Determined	Odor threshold: Not Determined
Explosive Limits: 0%	Partition coefficient (n- octanol/water): Not Determined
Autoignition temperature: N/A	Decomposition temperature: Not Determined
Viscosity: Not Determined	

Section 10 - Stability and Reactivity

Stability: STABLE

Incompatibilities: No data found.

Hazardous Decomposition Products:

Note: these are all possible decomposition products based on molecular structure of components.

No data found.

Hazardous polymerization will not occur.

Section 11 - Toxicological Information

Mixture Toxicity

Routes of entry: No data found.

Target Organs: No data found.

Effects of Overexposure

Section 12 - Ecological Information

Ecotoxicity:

No data available for this product.

Section 13 - Disposal

Disposal Instructions: Refer to the latest federal, state, and local regulations regarding proper disposal.

Section 14 - Transportation Information

The following is for US DOT Highway transportation. Other modes/jurisdictions may have different classifications.

Hazard Class

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>
US DOT	NON-REGULATED		

Section 15 - Regulatory Information

This listing is to highlight federal level regulation of the product. Individual states, and other nations may have further regulations not listed below

US DOT List of Marine Pollutants (172.101 - Appendix B): - None

US DOT List of Hazardous Substances and Reportable Quantities (172.101 Appendix A): -None

US DOT List of Severe Marine Pollutants (172.101 - Appendix B): - None

SARA Section 302 Extremely Hazardous Substances (40 CFR 355): - None

SARA Section 302 Threshold Planning Quantity: - None

SARA Section 313, Toxic Chemicals (40 CFR 372.65): - None

SARA Reportable Quantity: - None

EU Risk Phrases

Safety Phrase

Toxic Substances Control Act (TSCA):

All components are listed or exempt from the Toxic Substances Control Act except those listed below. - None

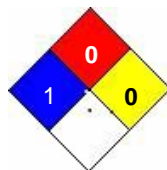
Section 313 of Title III of the Superfund Amendments and Re-authorization Act of 1985 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act, and Title 40 of the Code of Federal Regulations, part 372.

Section 16 - Other Information

Hazardous Material Information System (HMIS)

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

HMIS & NFPA Hazard Rating
Legend



- 0 = INSIGNIFICANT
- 1 = SLIGHT
- 2 = MODERATE

3 = HIGH

National Fire Protection Association (NFPA)

FLAMMABILITY

SPECIAL

INSTABILITY

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Revision Note: Update Sections 3 and 8

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.