



Safety Data Sheet

1. IDENTIFICATION

Product Identifier

Battery corrosion preventative, clear silicone sealant

Other means of identification

Battery protective spray

Product Code

510410

F00466

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

Flammable aerosol

Gas under pressure

Specific target organ toxicity (single exposure)

CATEGORY

1

compressed gas

3

GHS LABEL ELEMENTS**SIGNAL WORD:**

Danger

Hazard Statements

May cause respiratory irritation

May cause drowsiness or dizziness

Extremely flammable aerosol

Contains gas under pressure; may explode if heated

Appearance: Opaque

Physical State: Aerosol

Odor: Mild

Precautionary Statements

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

Do not spray on an open flame or other ignition source

Pressurized container – Do not pierce or burn, even after use

Avoid breathing dust/fume/gas/mist/vapors/spray

IF INHALED remove person to fresh air and keep at rest in a position comfortable for breathing

Call a POISON CENTER or doctor/physician if you feel unwell

Store locked up

Store in a well ventilated place. Keep container tightly closed

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

Dispose of contents/container in an approved waste disposal plant

Hazards not otherwise classified (HNOC): None

Other information: 0.32931847% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight %
DIMETHYLETHER	115-10-6	30-40
POLYARYL, POLYALKYLSILOXANE	Mixture	1-10

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

INHALATION: Move to fresh air. If breathing is difficult, give oxygen. Artificial respiration and/or oxygen may be necessary. If breathing has stopped, contact emergency medical services immediately.

EYE CONTACT: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

SKIN CONTACT: Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical attention immediately if symptoms occur. If symptoms persist, call a physician.

INGESTION: Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Drink plenty of water. Call a physician or Poison Control Center immediately.

Most important symptoms/effects, acute and delayed: May cause skin, eye, and respiratory irritation. Harmful if swallowed and gets in airways.

Indication of immediate medical attention and special treatment needed: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable and unsuitable extinguishing media: Water fog. Dry chemical. Carbon Dioxide (CO₂). Cool containers/tanks with water spray.

Unsuitable Extinguishing Media: Do not use a solid water stream as it may scatter and spread fire.

Specific hazards arising from the chemical: Extremely Flammable/Flammable. Container may burst in a fire.

Sensitivity to mechanical impact: None

Sensitivity to static discharge: Yes

Special equipment and precautions for fire-fighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures: Use with adequate ventilation to keep the exposure levels below the OELS.

Environmental precautions: Prevent further leakage or spillage if safe to do so.

Methods and materials for containment and cleaning up: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers. Soak up with inert absorbent material. Clean contaminated surface thoroughly. After cleaning, flush away traces with water. Prevent product from entering drains. Take precautionary measures against static discharges.

7. HANDLING AND STORAGE

Precautions for safe handling: Avoid contact with eyes. Avoid breathing vapors or mists. Contents under pressure. Do not puncture or incinerate cans. Do not stick pin or any other sharp object into opening on top of can. Avoid skin contact. Use with adequate ventilation. Keep container away from heat, flames, and all other sources of ignition. Keep can away from all sources of electricity such as electric motors and batteries. Do not spray on hot surfaces.

Conditions for safe storage, including any incompatibilities: Keep containers tightly closed in a dry and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition. Do not spray on hot surfaces. Keep in properly labeled containers. Keep out of the reach of children. Store locked up.

Incompatible products: Store away from strong acids, alkalis, and oxidizing agents.

Aerosol level: 1

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines: This product does contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

ACGIH: (American Conference of Governmental Industrial Hygienists)

OSHA: (Occupational Safety & Health Administration)

Appropriate engineering controls: Showers. Eyewash stations. Ventilation systems.

Individual protection measures:

Respiratory protection: If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Skin and body protection: Chemical resistant apron. Protective gloves.

Eye and face protection: Safety glasses with side-shields.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Aerosol	Odor	Mild
Appearance	Opaque	Odor threshold	None
Color	White	PH	10.0
Melting/Freezing point	No information available	Boiling point/Boiling range	No information available
Flash point (based on propellant)	-41°C / -42°F	Evaporation rate	No information available
Flammability (solid, gas)	No information available	Flammability limits in air	No information available
Vapor pressure	No information available	Upper flammability limit	No information available
Vapor density	No information available	Lower flammability limit	No information available
Specific gravity	0.876	Water solubility	Practically insoluble
Partition coefficient: n-octanol/water	No information available	Auto-ignition temperature	No information available; NA
Decomposition temperature	No information available	Viscosity	No information available
Explosive properties	No information available	VOC content	34.14%

10. STABILITY AND REACTIVITY

Reactivity: No data available.

Chemical stability: Stable under normal storage conditions.

Possibility of hazardous reactions: None under normal processing.

Conditions to avoid? Extremes of temperature and direct sunlight.

Incompatible materials: Store away from strong acids, alkalis, oxidizing agents.

Hazardous decomposition products: None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Product information: Product does not present an acute toxicity hazard based on known information.

Inhalation: Harmful if inhaled.

Eye contact: May cause eye irritation.

Skin contact: May cause skin irritation.

Ingestion: May be harmful if swallowed.

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Dimethylether 115-10-6	-	-	= 308.5 mg/L (Rat) 4 h

Toxicological Effects: May cause skin, eye, and respiratory irritation. May be harmful if swallowed.

Delayed and immediate effects as well as chronic effects from short and long-term exposure:

Skin corrosion/irritation	May cause skin irritation
Eye damage/irritation	May cause eye irritation
Sensitization	None known
Germ cell mutagenicity	Not a germ cell mutagen
Carcinogenicity	There are no carcinogenic chemicals in this product
Reproductive toxicity	This product does not contain any known or suspected reproductive hazards
Specific target organ systemic toxicity (single exposure)	No information available
Specific target organ systemic toxicity (repeat exposure) Chronic toxicity	Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Chronic hydrocarbon abuse has been associated with irregular heart rhythms and potential cardiac arrest.
Aspiration hazard	No information available

Numerical measures of toxicity – Product information

Unknown acute toxicity: 0.32931847 % of the mixture consists of ingredient(s) of unknown toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 25812 mg/kg

ATEmix (inhalation-gas) 73232 mg/l

12. ECOLOGICAL INFORMATION

Ecotoxicity -

Persistence and degradability -

Bioaccumulation -

Chemical Name	Log Pow
Dimethylether 115-10-6	-0.18

Other adverse effects: No information available

13. DISPOSAL CONSIDERATIONS

Waste disposal methods: It must undergo special treatment, e.g. at suitable disposal site, to comply with local regulations.

Contaminated packaging: Do not re-use empty containers.

14. TRANSPORT INFORMATION

DOT Ground: Consumer commodity ORM-D or Limited quantity

IATA: UN1950, Aerosols, flammable, 2.1, Limited quantity

IMDG: UN1950, Aerosols, 2.1 limited quantity

15. REGULATORY INFORMATION

INTERNATIONAL INVENTORIES

Chemical name	TSCA	DSL/ NDSL	EINECS/ ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Dimethylether	X	X	X	X	X	X	X	X

LEGEND:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

U.S. Federal Regulations

SARA 313: Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute health hazard	Yes
Chronic health star hazard	No
Fire hazard	Yes
Sudden release of pressure hazard	Yes
Reactive hazard	No

Clean Water Act: This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA: This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Right to Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
Dimethylether 115-10-6	X	X	X

EPA Pesticide Registration Number: Not applicable

Canada: This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

WHMIS Hazard Class

A Compressed gases

B5 Flammable aerosol

D2B Toxic materials

16. OTHER INFORMATION

NFPA	Health Hazard 2	Flammability 4	Instability 0	Physical and chemical hazards -
HMIS	Health Hazard 2	Flammability 4	Physical hazard 1	Personal protection B

Issue Date: 11/23/2016**Revision Date:** 11/23/2016**Revision Note:****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.