



## Safety Data Sheet

### 1. IDENTIFICATION

#### Product Identifier

QuickCote +

#### Other means of identification

Battery Corrosion Preventative

#### Product Code

6022,6023

#### 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

**EMERGENCY OVERVIEW:** The product contains no substances which, at their given concentration, are considered to be hazardous to health.

**Appearance** Pink grease

**Physical State** Grease

**Odor** Mild

#### **Classification**

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

#### **Other Hazards**

Harmful to aquatic life with long lasting effects

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances which, at their given concentration, are considered to be hazardous to health. However, additional component information is available in subsequent sections of this SDS.

### 4. FIRST-AID MEASURES

#### First Aid Measures

|                     |  |
|---------------------|--|
| <b>Eye Contact</b>  | Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.   |
| <b>Skin Contact</b> | Wash off immediately with plenty of water for at least 15 minutes.   |
| <b>Inhalation</b>   | Remove to fresh air.   |
| <b>Ingestion</b>    | If more than 4 fluid ounces or 118ml are ingested, immediately give 1 to 2 glasses of water or milk and call physician, Hospital Emergency Room, Poison Control Center for help. |

#### Most important symptoms and effects

|                 |   |
|-----------------|---|
| <b>Symptoms</b> | No symptoms are expected during normal use. |
|-----------------|---|

#### Indication of any immediate medical attention and special treatment needed

|                           |                        |
|---------------------------|------------------------|
| <b>Notes to Physician</b> | Treat symptomatically. |
|---------------------------|------------------------|

### 5. FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media

Carbon dioxide (CO<sub>2</sub>). Foam. Water spray (fog). Dry chemical.

**Unsuitable Extinguishing Media** Not determined.

**Specific Hazards Arising from the Chemical** Not determined.

#### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Cool containers exposed to fire with water. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.

### 6. ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures

|   |  |
|---|--|
| <b>Personal Precautions</b>                                 | Use personal protective equipment as required.   |
| <b>Environmental Precautions</b>                            | Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13: DISPOSAL CONSIDERATIONS. U.S.A. regulations require reporting spills of this material that could reach any surface waters. The toll free number for the U.S. Coast Guard National Response Center is (800) 424-8802. |
| <b>Methods and material for containment and cleaning up</b> |  |
| <b>Methods for Containment</b>                              | Prevent further leakage or spillage if safe to do so.  |
| <b>Methods for Clean-Up</b>                                 | Keep in suitable, closed containers for disposal.  |

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Use personal protection recommended in Section 8. Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep container tightly closed and store in a cool, dry and well-ventilated place. Keep away from incompatible materials, extreme heat or open flame. Keep away from extreme heat or open flame. Keep out of the reach of children.

**Incompatible Materials** Strong oxidizing agents

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

| Chemical Name             | ACGIH TLV                                    | OSHA PEL  | NIOSH IDLH                       |
|---------------------------|--|---|----------------------------------|
| Magnesium Oxide 1309-48-4 | TWA: 10 mg/m <sup>3</sup> inhalable fraction | TWA: 15 mg/m <sup>3</sup> fume, total particulate<br>(vacated) TWA: 10 mg/m <sup>3</sup> fume and total particulate | IDLH: 750 mg/m <sup>3</sup> fume |

### Appropriate engineering controls

**Engineering Controls** Apply technical measures to comply with the occupational exposure limits. Eyewash stations. Showers.

### Individual protection measures, such as personal protective equipment

**Eye/Face Protection** Use safety glasses when working with batteries.

**Skin and Body Protection** Not usually necessary under conditions of normal use.

**Respiratory Protection** Not usually necessary under conditions of normal use.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Wash face, hands and any exposed skin thoroughly after handling.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

|                       |             |                       |                |
|-----------------------|-------------|-----------------------|----------------|
| <b>Physical State</b> | Grease      | <b>Odor</b>           | Mild           |
| <b>Appearance</b>     | Pink grease | <b>Odor Threshold</b> | Not determined |
| <b>Color</b>          | Pink        |                       |                |

| <u>Property</u>                     | <u>Values</u>         | <u>Remarks • Method</u> |
|-------------------------------------|-----------------------|-------------------------|
| <b>pH</b>                           | Not determined        |                         |
| <b>Melting Point/Freezing Point</b> | Not determined        |                         |
| <b>Boiling Point/Boiling Range</b>  | 315 °C / 600 °F       |                         |
| <b>Flash Point</b>                  | 200 °C / 400 °F       |                         |
| <b>Evaporation Rate</b>             | Not determined        |                         |
| <b>Flammability (Solid, Gas)</b>    | Liquid-not applicable |                         |
| <b>Upper Flammability Limits</b>    | Not determined        |                         |
| <b>Lower Flammability Limit</b>     | Not determined        |                         |
| <b>Vapor Pressure</b>               | Not determined        |                         |
| <b>Vapor Density</b>                | Not determined        |                         |
| <b>Specific Gravity</b>             | Not determined        |                         |
| <b>Water Solubility</b>             | Negligible            |                         |
| <b>Solubility in other solvents</b> | Not determined        |                         |
| <b>Partition Coefficient</b>        | Not determined        |                         |
| <b>Auto-ignition Temperature</b>    | Not determined        |                         |
| <b>Decomposition Temperature</b>    | Not determined        |                         |
| <b>Kinematic Viscosity</b>          | Not determined        |                         |
| <b>Dynamic Viscosity</b>            | Not determined        |                         |
| <b>Explosive Properties</b>         | Not determined        |                         |
| <b>Oxidizing Properties</b>         | Not determined        |                         |

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions.

### Chemical Stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

#### Hazardous Polymerization

Hazardous polymerization does not occur.

### Conditions to Avoid

See Sec. 7 Handling & Storage.

### Incompatible Materials

Strong oxidizing agents.

### Hazardous Decomposition Products

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of

#### Product Information

|                     |                             |
|---------------------|-----------------------------|
| <b>Eye Contact</b>  | Avoid contact with eyes.    |
| <b>Skin Contact</b> | Avoid contact with skin.    |
| <b>Inhalation</b>   | Avoid inhalation of vapors. |
| <b>Ingestion</b>    | Do not ingest.              |

#### Component Information

| Chemical Name               | Oral LD50            | Dermal LD50 | Inhalation LC50 |
|-----------------------------|----------------------|-------------|-----------------|
| Sodium Bicarbonate 144-55-8 | = 4220 mg/kg ( Rat ) | -           | -               |

### Information on physical, chemical and toxicological effects

**Symptoms** Please see section 4 of this SDS for symptoms.

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

**Carcinogenicity** Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

### Numerical measures of toxicity

Not determined

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Harmful to aquatic life with long lasting effects.

### Component Information

| Chemical Name                            | Algae/aquatic plants                       | Fish  | Toxicity to microorganisms | Crustacea                                |
|--|--|---|----------------------------|--|
| Sodium Bicarbonate<br>144-55-8           | 650: 120 h Nitzschia linearis<br>mg/L EC50 | 8250 - 9000: 96 h Lepomis<br>macrochirus mg/L LC50<br>static  |                            | 2350: 48 h Daphnia magna<br>mg/L EC50    |
| Zinc Alkyl Dithiophosphate<br>68649-42-3 |  | 1.0 - 5.0: 96 h Pimephales<br>promelas mg/L LC50 static<br>10.0 - 35.0: 96 h Pimephales<br>promelas mg/L LC50 semi-<br>static |                            | 1 - 1.5: 48 h Daphnia magna<br>mg/L EC50 |

**Persistence/Degradability:** Not determined

**Bioaccumulation:** Not determined

**Mobility:** Not determined

**Other Adverse Effects:** Not determined

## 13. DISPOSAL CONSIDERATIONS

### Waste Treatment Methods

**Disposal of Wastes:** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging:** Disposal should be in accordance with applicable regional, national and local laws and regulations.

### California Hazardous Waste Status

| Chemical Name                         | California Hazardous Waste Status |
|---------------------------------------|-----------------------------------|
| Zinc Alkyl Dithiophosphate 68649-42-3 | Toxic                             |

## 14. TRANSPORT INFORMATION

**Note** Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT** Not regulated

**IATA** Not regulated

**IMDG Marine Pollutant** This material may meet the definition of a marine pollutant

## 15. REGULATORY INFORMATION

**International Inventories** Not determined

### US Federal Regulations

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (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

| Chemical Name                           | CAS No     | Weight-% | SARA 313 - Threshold Values % |
|---|------------|----------|-------------------------------|
| Zinc Alkyl Dithiophosphate - 68649-42-3 | 68649-42-3 | <5       | 1.0                           |

### CWA (Clean Water Act)

| Chemical Name              | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Pollutants | Priority | CWA - Hazardous Substances |
|----------------------------|-----------------------------|------------------------|------------------|----------|----------------------------|
| Zinc Alkyl Dithiophosphate |                             | X                      |                  |          |                            |

### US State Regulations

#### California Proposition 65

This product does not contain any Proposition 65 chemicals.

#### U.S. State Right-to-Know Regulations

| Chemical Name                         | New Jersey | Massachusetts | Pennsylvania |
|---------------------------------------|------------|---------------|--------------|
| Magnesium Oxide 1309-48-4             | X          | X             | X            |
| Zinc Alkyl Dithiophosphate 68649-42-3 | X          |               | X            |

## 16. OTHER INFORMATION

### NFPA

**Health Hazards**

Not determined

**Flammability**

Not determined

**Instability**

Not determined

**Special Hazards**

Not determined

### HMIS

**Health Hazards**

Not determined

**Flammability**

Not determined

**Physical Hazards** Not determined**Personal Protection** Not determined**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.