

SAFETY DATA SHEET**Section 1: Chemical Product and Company Identification**

PRODUCT NAME: **Copper Cleaning Gel**
 IDENTIFICATION NUMBER: **CCG** PRODUCT
 USE/CLASS: Cleaner

SUPPLIER:
 Everbrite, Inc.
 11492 Sunrise Gold Circle Rancho
 Cordova, CA 95742
 +1-916-852-0200 (8:00am-5:00pm PST)

CHEMTREC 24HR EMERGENCY TELEPHONE
 +1-800-424-9300 (USA/Canada)

NZ SALES DISTRIBUTOR

Everbrite Coatings (NZ) Limited
 25 Shelly Beach Parade Cockle Bay
 Auckland 2014
 +64 9 537 0644 (9.00am - 4.00pm M-F)
 0800 102 984 (9.00am - 4.00pm M-F)

NEW ZEALAND POISON CENTRE

0800 POISON / 0800 764 766

Section 2: Hazards Identification

CLASSIFICATION IN ACCORDANCE WITH OSHA 29 CFR 1910.1200

Signal word: WARNING



Pictogram:

HAZARD STATEMENTS:

H315 Causes skin irritation
 H320 Causes eye irritation

PRECAUTIONARY STATEMENTS:

P262 Do not get in eyes, on skin, or on clothing.
 P280 Wear protective gloves/protective clothing/eye protection/face protection

NFPA Rating:

Component	Health (Blue)	Flammability (Red)	Reactivity (Yellow)	Special (White)
Copper Cleaning Gel	1	0	0	0

NEW ZEALAND EPA Group Standard Approval:

Cleaning Products (Subsidiary Hazard) Group Standard 2020 - HSR 002530

Section 3: Composition, Information on Ingredients

PRODUCT COMPOSITION	APPROX %	CAS NO.	CANADA DSL
Water	50-60	7732-18-5	Y
Citric Acid	30-50	77-92-9	Y
Xanthan Gum	2-4%	11138-66-2	NA

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Section 4: First Aid Measures

Description of First Aid Measures

- GENERAL ADVICE:** First Aid responders should pay attention to self-protection and must use the recommended protective clothing (chemical resistant gloves, splash protection). If potential for exposure exists, refer to Section 8 for specific personal protective equipment.
- EYE CONTACT:** If this product enters the eyes, open eyes while under gently running water. Use sufficient force to open eyelids. "Roll" eyes to expose more surfaces. Minimum flushing is for 15 minutes. Seek immediate medical attention.
- SKIN CONTACT:** If the product contaminates the skin, immediately begin decontamination with running water. Minimum flushing is for 15 minutes. Remove contaminated clothing, taking care not to contaminate eyes. Wash skin with soap and water. If skin becomes irritated and irritation persists, get medical advice/attention. Wash contaminated clothing before reuse.
- INHALATION:** After high vapor exposure, remove to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, trained personnel should immediately begin artificial respiration. Seek immediate medical attention.
- SWALLOWING:** If swallowed, CALL PHYSICIAN OR POISON CONTROL CENTER FOR MOST CURRENT INFORMATION. If professional advice is not available, give two glasses of water to drink. DO NOT INDUCE VOMITING. Never induce vomiting or give liquids to someone who is unconscious, having convulsions, or unable to swallow. Seek immediate medical attention.

Section 5: Fire-fighting Measures

Extinguishing media **Not flammable.** Use any means suitable for extinguishing surrounding fire that are appropriate to local circumstances and the surrounding environment.

Special hazards arising from the substance or mixture No data available

Advice for fire-fighters: No data available

Further information: The product itself does not burn.

Section 6: Accidental Release Measures

Further accidental release measures: Risk of slipping due to leakage/spillage of product.

Personal precautions, protective equipment and emergency procedures

Use personal protective clothing, chemical resistant gloves & safety glasses.

Personal precautions, protective equipment, and emergency procedures

No data available

Environmental precautions: Do not discharge into drains/surface waters/groundwater.

Methods and materials for containment and cleaning up

Wipe up with absorbent material (e.g. cloth, fleece, sawdust, general purpose binder). Dispose of absorbed material in accordance with regulations.

Section 7: Handling and Storage

Precautions for safe handling. Avoid contact with skin and eyes. Good standards of hygiene should be maintained at all times. For personal protection wear protective clothing, chemical resistant gloves and safety glasses.

Conditions for safe storage, including any incompatibilities. Store in a cool, dry area. Keep container tightly closed when not in use. Keep out of reach of children and livestock.

Storage stability: Stable

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Section 8: Exposure Controls/Personal Protection

Occupational Exposure Limits: ACGIH, OSHA and NIOSH have not developed exposure limits for any of this product's components. Contains no EPA Hazardous Air Pollutants (HAP) in amounts >0.1% substances with occupational exposure limits values.

Ventilation: Ensure adequate ventilation.

Personal protective equipment. Wear protective clothing and chemical resistant gloves when handling.

Eye Protection: Wear safety glasses. Washing facilities should be present at work area.

Respiratory protection: Not normally required. Contains no substances with occupational exposure limit values.

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

Section 9: Physical and Chemical Properties

Form:	Gel
Odor:	none
Odor threshold:	not determined
Color:	Opaque gel
pH value:	<2.0
Freezing point:	0.0° C (32.0° F)
Boiling point:	100° C (212° F)
Flash point:	Not flammable
Flammability:	Non-Combustible
Lower explosion limit:	No data available.
Upper explosion limit:	not applicable
Autoignition:	not determined
Vapor pressure:	not determined
Relative density:	No data available
Vapor density:	No data available
Partitioning coefficient n-octanol/water (log Pow):	No data available
Self-ignition temperature:	Not self-igniting
Thermal decomposition:	No decomposition if stored and handled as prescribed/indicated.
Viscosity, dynamic:	not determined
Particle size:	The substance / product is marketed or used in a non-solid or granular form.
Solubility in water:	Completely miscible
Solubility (qualitative):	soluble solvent(s): distilled water,
Evaporation rate:	not determined
Other Information:	If necessary, information on other physical and chemical parameters is indicated in this section.

Section 10: Stability and Reactivity

Reactivity hazards: None known

Chemical stability: The product is stable if stored and handled as prescribed/indicated.

Possibility of hazardous reactions: No hazardous reactions when stored and handled according to instructions. The product is chemically stable.

Conditions to avoid: None known

Incompatible materials: Alkali metals, strong oxidizers.

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Hazardous decomposition products

Decomposition products: No decomposition if stored and handled as prescribed/indicated.
Thermal decomposition: No decomposition if stored and handled as prescribed/indicated.

Section 11: Toxicological Information

Primary routes of exposure

Routes of entry for solids and liquids are ingestion and inhalation but may include eye or skin contact.

Acute Hazards

Eye and Skin Contact: Severe irritation to skin, defatting.

Severe irritation to eyes, redness, tearing, blurred vision. Wash thoroughly after handling.

Inhalation: no data available

Swallowing: May be irritating to the digestive system

Germ cell mutagenicity: no data available

Carcinogenity: No carcinogenic effects are expected due to product being comprised of FDA approved food-grade ingredients.

Reproductive toxicity: This product is not reported to cause reproductive effects in humans.

Target organ effects: No known target organ effects.

Potential health effects: May cause skin, eye and lung irritation.

Section 12: Ecological Information

Toxicity: Toxicity LC50 (96 –hr) fish > 100 mg/l (estimate) Based on ingredients.

Persistence and degradability: Not available

Bio-accumulative potential: Not available

Mobility in soil: Not available

Other adverse effects: Not available.

Section 13: Disposal Considerations

Waste disposal of substance: Dispose of in accordance with national, state and local regulations. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA. Do not discharge into sewers, lakes, streams or other bodies of water.

Container disposal: Dispose of in accordance with national, state and local regulations.

Section 14: Transport Information

DOT TRANSPORT:		Not Regulated
ADR = International Carriage of Dangerous Goods by Road		Not Regulated
RAIL TRANSPORT:		Not Regulated
SEA TRANSPORT:	IMDG	Not Regulated
AIR TRANSPORT:	IATA/ICAO	Not Regulated

Section 15: Regulatory Information

TOXIC SUBSTANCE CONTROL ACT (TSCA) STATUS:

This product follows rules, regulations, and orders of TSCA. All components are either listed on a federal chemical inventory or are considered exempt.

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) TITLE III SECTION 313 SUPPLIER NOTIFICATION:

This regulation requires submission of annual reports of toxic chemical(s) that appear in section 313 of the Emergency Planning and Community Right To Know Act of 1986 and 40 CFR 372. This information must be included in all SDS's that are copied and distributed for the material.

The Section 313 toxic chemicals contained in this product are: **None**

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CALIFORNIA PROPOSITION 65:

This regulation requires a warning for California Proposition 65 chemical(s) under the statute. The California proposition 65 chemical(s) contained in this product are: **None**

STATE RIGHT-TO-KNOW TOXIC SUBSTANCE OR HAZARDOUS SUBSTANCE LIST:

Massachusetts's hazardous substance(s): **None**

Pennsylvania hazardous substance code(s): **None**

New Jersey **None**

CANADA:

WHMIS-2015: This SDS is in compliance with WHMIS 2015 (HPR / new HPA).

NEW ZEALAND EPA Group Standard Approval:

Cleaning Products (Subsidiary Hazard) Group Standard 2020 - HSR 002530

Section 16: Other Information

Initial issue date: August 31st, 2014
Final revision date: Sept 28th, 2024
Version Number: 1.2
Revision explanation: To meet NZ EPA Group Standard Approval Requirements.
Information Sources: OSHA 29CFR 1910.1200

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