

QUICKCABLE

Material Safety Data Sheet (MSDS)

Description: Glass Cleaner

Part Number: 510455

SECTION I

Date: 07/2013

Emergency Telephone 1-800-535-5053 (Infotrac)

Quick Cable Corporation

3700 Quick Drive

Franksville, WI 53126

Quick Cable Product ID:

Telephone: 1-800-558-8667

SECTION II

HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components Specific Chemical Identity	CAS #	ACGIH TLV	OSHA PEL	Range Percent by weight	Skin
Propane/ Isobutane/N-Butane	68476-86-8	800ppm	800ppm	10.0%	Yes
Isopropal Alcohol	67-63-0	400ppm	400ppm	5.0%	No
2-Butoxyethanol	111-76-2	25ppm skin	25ppm skin	5.0%	No

SECTION III

PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance and Odor: Clear, Citrus
Solubility in water: Complete
Freezing Point: 32°F
Boiling Point: - 43 – 340° F
Evaporation Rate: Is faster than Butyl Acetate
Coefficient of water/oil distribution: Complete

Specific Gravity: 0.9491
Vapor Density: Is heavier than air
Vapor Pressure: 30-40
Physical State: Aerosol
PH @ 100%: 10.5

SECTION IV

FIRE AND EXPLOSION HAZARD DATA

Flash Point: -156°F
Extinguishing Media: Alcohol Foam, CO2, Dry Chemical, Foam, Water Fog
Unusual fire and Explosion Conditions: "Empty" containers retain product residue (liquid and/or Vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STAIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

Special fire fighting procedures: Containers can build up pressure if exposed to heat (fire). As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

LEL: 1.1% **UEL:** 12.0%

DANGER: EXTREMELY FLAMMABLE

SECTION V REACTIVITY DATA

Stability: Stable under normal storage conditions

Conditions to avoid: All sources of ignition, Welding Arcs, and Open Flames

Hazardous Decomposition Products: Oxides of Carbon, Oxides of Nitrogen, and may produce forms of Chloride, Chlorine, and Phosgene

Chemical Incompatibilities: Strong Acids, Alkalis, Oxidizers, and Amines

Hazardous Polymerization: Will not occur under normal storage conditions.

SECTION VI HEALTH HAZARD DATA

Primary Route(s) of Entry: Skin Contact, Inhalation, Ingestion, Eye Contact

Signs and symptoms of exposure: *Skin Contact*-Prolonged or repeated contact can result in defatting and drying of the skin, which may result in skin irritation and Dermatitis (rash). *Inhalation*-Headaches, dizziness, nausea, decreased blood pressure, changes in heart rate and cyanosis may result from over-exposure to vapor or skin exposure. Prolonged inhalation may be harmful. *Ingestion*-This material may be harmful or fatal if swallowed. *Eye Contact*-Aerosols and Vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or feeling like that of a fine dust in the eyes.

Chronic Overexposure: Overexposure may cause nervous system, lung and kidney damage.

Emergency and First Aid Procedures: (If systems persist contact a physician) *Eye Contact*-Immediately flush eyes with plenty of water. Get medical attention if irritation persists. *Skin Contact*-Immediately wash with soap and water, if irritation persists get medical attention. *Inhalation*-Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult give oxygen. Get immediate medical attention. *Ingestion*-Get Medical attention immediately. If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

Steps Taken in case material is released or spilled: Absorb spill with inert material (e.g. dry sand or Earth), then place in a chemical waste container. Avoid runoff into storm sewers and ditches, which lead to Waterways.

Waste Disposal Method: dispose in accordance with all Federal, State, and Local regulations.

Precautions to be taken in handling and storing: *Wash thoroughly after handling.* Keep from freezing.

SECTION VIII CONTROL MEASURES

Respiratory Protection (Specific Type): A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

Ventilation: Use only in a well ventilated area.

Protective Clothing: Standard industrial Clothing standards should be followed.

Eye and Face Protection: Wear safety glasses with side shield (or goggles) and other protective equipment.

Work Hygienic Practices: Wash hands before eating. Remove contaminated clothing and wash before reuse. Use only in a well ventilated area. Follow all MSDS/label precautions even after the container is emptied because they may retain product residues. Avoid prolonged or repeated contact with eyes, skin, and clothing. Avoid breathing vapors from heated material. Avoid contact with eyes, skin, and clothing.

SECTION IX OTHER REGULATORY INFORMATION

	<u>NFPA</u>	<u>HMIS</u>
Health (Blue)		2
Flammability (Red)		4
Reactivity (Yellow)		0

PPE:

SARA Title III: Section 311/312:

Immediate health Hazard, Chronic Health Hazard, Fire Hazard, Pressurized Gas Hazard **Section 313:** 2-Butoxyethanol 111-76-2 5%

California Proposition 65: No proposition 65 chemicals exist in this product.

Canadian WHMIS Class: This MSDS has been prepared in compliance with Controlled Product Regulations.

New Jersey / Pennsylvania Right-to-Know: The following Materials are non hazardous ingredients At greater than 3% and is among the top five ingredients: WATER CAS# 7732-18-5

This information is accurate to the best of Quick Cable Corporation's knowledge or obtained from sources believed by Quick Cable to be accurate. Before using any product, read all warnings and directions on the label.