



# SAFETY DATA SHEET

## Section 1: Identification

**Trade Name** Super Power  
**Product Identification:** Dish wash

**Synonyms:**  
**Product Use Description:** Dish wash

**General Info Phone:** 850-575-0921  
**Emergency Phone:** Call INFOTRAC  
Within USA & Canada: 800-535-5053  
Customer Number: 102477

**Supplier:**  
Consolidated Chemicals, LLC  
3191 W. Tharpe St.,  
Tallahassee, FL 32303

## Section 2: Hazards Identification

**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.

**Signal Word:** Not Applicable

**Hazard Statements:** Not Applicable

**Precautionary Statements** Not Applicable  
**Prevention** Not Applicable

### Response

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

IF ON SKIN (or hair): Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.

## Section 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.

Ingredients list: Water, CAS# 7732-18-5; Sodium Lauryl sulfate, CAS# 151-21-3; Sodium Laureth sulfate, CAS# 68585-34-2; Isopropyl alcohol CAS# 67-63-0; Caprylyl/Capryl Glucoside CAS# 68515-73-1; Ethoxylated alcohols – proprietary; Lauryl glucoside CAS# 110615-47-9; Tetrasodium Iminodisuccinate CAS # 144538-83-0; Ethoxydiglycol CAS#111-90-0; Cocamidopropyl betaine CAS# 61789-40-0; Methoxyisopropanol CAS # 107-98-2; Citric acid CAS# 77-92-9; Red 33 CAS# 3567-66-6.

## Section 4: First Aid Measures

### First Aid Measures

<b>General Advice</b>	Provide this SDS to medical personnel for treatment.
<b>Eye contact</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.
<b>Skin Contact</b>	Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.
<b>Inhalation</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if you feel unwell.
<b>Ingestion</b>	Rinse mouth. Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center.

### Most important symptoms and effects

<b>Symptoms</b>	May cause eye irritation. Causes painful stinging or burning of eyes and lids, watering of eyes. May cause mild skin irritation. Localized skin defatting can be expected from concentrated detergent on long contact. May cause dermatitis or irritation in some individuals upon prolonged contact. May cause diarrhea. If misted in concentrated form, which is improper use, can cause irritation of mucous membrane, nose, eyes, and throat.
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### Indication of any immediate medical attention and special treatment needed

<b>Notes to Physician</b>	Treat symptomatically
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## Section 5: Fire-Fighting Measures

**Extinguishing media:** Foam. Carbon dioxide (CO<sub>2</sub>). Dry chemical.

**Specific hazards arising from the chemical:** Does not support combustion (ASTM D 4206). If heated to decomposition, Co and CO<sub>2</sub> may be produced.

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

## Section 6: Accidental Release Measures

**Personal Precautions:** Put on appropriate personal protective equipment (see section 8). Avoid contact with eyes and skin. Avoid breathing vapors or mists.

**Environmental Precautions:** See Section 12 for additional Ecological Information.

**Methods for Containment:** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-up:** Concentrated materials are packed in unit-dosed bags limiting any spills to very small quantities. Paper toweling or mopping is usually sufficient. Dispose of contents/container to an approved waste disposal plant.

## Section 7: Handling and Storage

**Precautions:** Handling in accordance with good industrial hygiene and safety practice.

**Storage:** Keep container tightly closed and store in a cool, dry, and well-ventilated place.

**Incompatible Materials:** Strong oxidizing agents. Strong reducing agents.

## Section 8: Exposure Controls/Personal Protection

### **Occupational Exposure Limits:**

Country specific exposure limits have not been established or are not applicable unless listed here.

### **Biological Limit Values:**

No biological exposure limits noted for the ingredient(s).

### **Appropriate engineering controls:**

Apply technical measures to comply with the occupational exposure limits. Ensure adequate ventilation, especially in confined areas. Showers. Eyewash stations.

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

**Eye/Face protection:** Eye protection is not required under conditions of normal use. If material is handled such that it could be splashed into eyes, wear plastic face shield or splash-proof safety goggles.

**Skin Protection:** Use gloves if hands will be continuously in solution.

**Respiratory Protection:** Not required under normal use, but ensure adequate ventilation, especially in confined areas.

**General Hygiene Considerations:** Handle in accordance with good industrial hygiene and safety practice. Wash hands thoroughly after handling.

## Section 9: Physical and Chemical Properties

**Physical state and appearance:** Light Pink Liquid

**Odor:** No fragrance added

**Molecular Weight:** Not determined

**Taste:** Not determined

**Other information:** Not determined

**pH:** In use solution: 7.6 +/- 0.2

**Boiling Point:** 81 °C/ 178 °F

**Color:** Light pink

**Melting Point:** <-17 °C/ 0 °F

**Solubility:** Water soluble

**Physical State:** Liquid

**Volatility:** Not determined

**Critical Temperature:** Not determined

**Odor Threshold:** Not determined

**Specific Gravity at 25°C:** 1.05 +/- 0.04

**Vapor Density:** Not determined

**Vapor Pressure:** Not determined

**Partition Coeff:** Not determined

**Evaporation Rate:** Much slower than 1

**Viscosity:** Not determined

**Flash Point:** 167 °F / 75 °C

## Section 10: Stability and Reactivity

**Reactivity:** The product is stable and non-reactive under normal conditions of use, storage and transport.

**Chemical Stability:** Material is stable under normal conditions.

**Possibility of hazardous reactions:** No dangerous reaction known under conditions of normal use.

**Conditions to avoid:** See Sec. 7 Handling & Storage.

**Incompatible Materials:** Strong oxidizing agents. Strong reducing agents.

**Hazardous decomposition products:** If heated to decomposition, CO and CO<sub>2</sub> may be produced.

## Section 11: Toxicological Information

### Information on likely routes of exposure

**Inhalation:** Do not inhale.

**Skin contact:** May cause mild skin irritation.

**Eye contact:** May cause eye irritation.

**Ingestion:** Do not ingest.

### Information on toxicological effects:

**Acute toxicity:** Alcohol Ethoxylate 68439-46-3

Residuals	Species	Test Results
Oral LD50	Rat	1400/1378 mg/kg
Dermal LD50	Rabbit	>2 g/kg
Inhalation LD50	-	-

**Acute toxicity:** Di(ethylene glycol) ethyl ether 111-90-0

Residuals	Species	Test Results
Oral LD50	Rat	1920 mg/kg
Dermal LD50	Rabbit	4200 µg/kg
	Rat	6 mL/kg
Inhalation LD50	Rat	>5240 mg/m <sup>3</sup> (4 h)

**Acute toxicity:** 1-Methoxy-2-propanol 107-98-2

Residuals	Species	Test Results
Oral LD50	Rat	5000 mg/kg
Dermal LD50	Rabbit	13 g/kg
Inhalation LD50	Rat	>6 mg/L (4 h)

**Acute toxicity:** Citric Acid 77-92-9

Residuals	Species	Test Results
Oral LD50	Rat	3000 mg/kg
Dermal LD50	-	-
Inhalation LD50	-	-

**Physical, chemical and toxicological effects:** Please see section 4 of this SDS for symptoms.

**Carcinogenicity:** Group 3 IARC components are “not classifiable as human carcinogens”.

**Numerical Measures of Toxicity:** Not determined.

## Section 12: Ecological Information

**Ecotoxicity:** This product as a whole has not been tested for ecotoxicity.

**Component Information:**

Chemical Name	Algae/Aquatic Plants	Fish	Toxicity to Microorganisms	Crustacea
Di(ethylene glycol) ethyl ether 111-90-0		10000: 96 h Lepomis macrochirus mg/L LC50 static 19100 - 23900: 96 h Lepomis macrochirus mg/L LC50 flow-through 11400 - 15700: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 11600 - 16700: 96 h Pimephales promelas mg/L LC50 flow-through 13400: 96 h Salmo gairdneri mg/L LC50 flow-through		3940 - 4670: 48 h Daphnia magna mg/L EC50
1-Methoxy-2-propanol 107-98-2		20.8: 96 h Pimephales promelas g/L LC50 static 4600 - 10000: 96 h Leuciscus idus mg/L LC50 static		23300: 48 h Daphnia magna mg/L EC50
Citric Acid 77-92-9		1516: 96 h Lepomis macrochirus mg/L LC50 static		120: 72 h Daphnia magna mg/L EC50

**Persistence and degradability:** Not determined

**Bioaccumulative potential:** Not determined.

**Mobility in Soil:**

Chemical Name	Partition Coefficient
Di(ethylene glycol) ethyl ether 111-90-0	-0.8
1-Methoxy-2-propanol 107-98-2	-0.427
Citric Acid 77-92-9	-1.72

**Other adverse effects:** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from component(s) of this product.

<b>Section 13: Disposal Consideration</b>
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**Disposal of Wastes:** Dispose in accordance with all applicable regional, national and local laws and regulations.

**Contaminated Packaging:** Dispose in accordance with all applicable regional, national and local laws and regulations.

<b>Section 14: Transport Information</b>
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**Note:** Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT:** Please contact manufacturer for most current information

**IATA:** Please contact manufacturer for most current information

**IMDG:** Please contact manufacturer for most current information

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code:** Not established

**Section 15: Regulatory Information:**

Safety, health and environmental regulations/legislation specific for the substance or mixture:

**TSCA - Toxic Substance Control Act**

All components found in this product comply with the Toxic Substance Control Act inventory reporting requirements.

**CERCLA RQ - Comprehensive Environmental Response Compensation and Liability Act Reportable Quantity (40 CFR 302.4)**

This material does not contain any chemical components with know CAS numbers that exceed the threshold (De Minimis) reporting levels established by CERCLA.

**SARA/SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (TITLE III) - SECTIONS 302, 311, 312, AND 313:****SARA 302 - Extremely Hazardous Substances (40 CFR 355 Appendix A):**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 311/312 - Hazard Categories:**

Fire ( ) Sudden Release ( ) Reactivity ( ) Immediate (acute) (X) Chronic (delayed) ( )

**SARA 313 - Toxic Chemicals (40 CFR 372.65):**

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 %
Di(ethylene glycol) ethyl ether - 111-90-0	111-90-0	1-5	1.0

**RCRA Status:** Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes hazardous waste it would be assigned RCRA Code(s).

**Clean Air Act**

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).

This product does not contain any chemicals subject to disclosure and listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCMl Intermediate or Final VOC's (40 CFR 60.489).

**Clean Water Act**

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307.

**U.S. State Right-to-know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Di(ethylene glycol) ethyl ether 111-90-0	X		X
1-Methoxy-2-propanol 107-98-2	X	X	X

## Section 16: Other Information

HMIS Rating: Health - 1 , Flammability - 0 , Chemical Reactivity - 0

References: Not available.

Other Special Considerations: Not available.

**Issue Date:** 01-Dec-2014

**Revision Date:** 23-Feb-2015

**Revision Note:** New Format

Disclaimer: The information contained in this SDS was obtained from current and reliable sources, however the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the Manufacturer; he is not responsible for loss, injury and expense arising out of the product's improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS.