



## Clax Soft 2-in-1 53B1 Fabric Softener - neutralizer

Version Number: 1

Preparation date: 2014-05-01

### 1. IDENTIFICATION

**Product name:** Clax Soft 2-in-1 53B1 Fabric Softener - neutralizer  
**Product Code:** 95732374, 95916085  
**SDS #:** MS0800096  
**Recommended use:**

- Laundry care
- This product is intended to be diluted prior to use

**Uses advised against:** Uses other than those identified are not recommended

**Manufacturer, importer, supplier:**

US Headquarters Diversey, Inc. 8310 16th St. Sturtevant, Wisconsin 53177-1964 Phone: 1-888-352-2249 MSDS Internet Address: www.diversey.com	Canadian Headquarters Diversey, Inc. - Canada 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131
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**Emergency telephone number:** 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

### 2. HAZARDS IDENTIFICATION

#### Classification for the undiluted product

Serious eye damage/eye irritation	Category 2A
Flammability	Combustible liquid, Category 4
Metal Corrosion	Category 1

**Signal Word:****Warning**

#### Precautionary Statements

##### COMBUSTIBLE LIQUID. CAUSES SERIOUS EYE IRRITATION. MAY BE CORROSIVE TO METALS.

Avoid contact with eyes, skin and clothing. Keep away from flames and hot surfaces. No smoking. Keep container tightly closed. Keep only in original container. Wash affected areas thoroughly after handling. May cause irritation to mouth, throat and stomach. Wear chemical-splash goggles and chemical-resistant gloves. IF SWALLOWED: Rinse mouth. Drink a cupful of milk or water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. If eye irritation persists: Get medical advice/attention. In case of fire: Use CO<sub>2</sub>, dry chemical, or foam. Absorb spillage to prevent material damage. Store in a well-ventilated place. Keep cool. Store in corrosive-resistant container with a resistant inner liner. Dispose of in accordance with all federal, state and local applicable regulations. SUPPLEMENTAL INFORMATION: DO NOT MIX WITH AMMONIA, BLEACH OR OTHER CHLORINATED COMPOUNDS. Can react to release chlorine gas.

**Health hazards not otherwise classified (HHNOC)** - Not applicable

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Physical hazards not otherwise classified (PHNOC) - Not applicable

**Classification for the diluted product @ @ 1:401**

This product, when diluted as stated on the label, is not classified as hazardous according to OSHA 29CFR 1910.1200 (HazCom 2012-GHS) and current Canadian Controlled Products Regulations (CPR).

Precautionary Statements

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Classified Ingredients**

Ingredient(s)	CAS #	Weight %
Citric acid	77-92-9	10 - 20%
Polyethoxy quaternary methyl sulfate	68410-69-5	5 - 10%
Dipropylene glycol methyl ether	34590-94-8	1% - < 3%
Alcohol ethoxylate	68002-97-1	1% - < 3%
Isopropyl alcohol	67-63-0	> 0.1% - < 1%

\*Exact percentages are being withheld as trade secret information

**4. FIRST AID MEASURES**

**Undiluted Product:**

**Eyes:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. If eye irritation persists: Get medical advice/attention. Rinse with plenty of water.

**Skin:** Rinse with plenty of water.

**Inhalation:** No specific first aid measures are required.

**Ingestion:** IF SWALLOWED: Rinse mouth. Drink a cupful of milk or water.

**Most Important Symptoms/Effects:** No information available.

**Immediate medical attention and special treatment needed** Not applicable.

**Aggravated Medical Conditions:** None known.

**Diluted Product:**

**Eyes:** Rinse with plenty of water

**Skin:** Rinse with plenty of water

**Inhalation:** No specific first aid measures are required

**Ingestion:** No specific first aid measures are required

**5. FIRE-FIGHTING MEASURES**

**Specific methods:**

No special methods required

**Suitable extinguishing media:**

Dry chemical, Foam, Carbon dioxide.

**Specific hazards:**

Keep product and empty container away from heat and sources of ignition. Although this product has a flash point below 200 Deg. F, it is an aqueous solution containing an alcohol and does not sustain combustion.

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

**Extinguishing media which must not be used for safety reasons:** No information available.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:**

Remove all sources of ignition. Put on appropriate personal protective equipment (see Section 8.).

**Environmental precautions and clean-up methods:**

Soak up with inert absorbent material. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up.

**7. HANDLING AND STORAGE**

**Handling:** Avoid contact with skin, eyes and clothing. Do not taste or swallow. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. COMBUSTIBLE LIQUID AND VAPOR. Keep away from open flames, hot surfaces and sources of ignition. Use only in well-ventilated areas. DO NOT MIX WITH AMMONIA, BLEACH, OR OTHER CHLORINATED COMPOUNDS. Can react to release chlorine gas. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Storage:**

Protect from freezing. Store in a cool, dry, well ventilated area away from heat or open flame. KEEP OUT OF REACH OF CHILDREN.

**Aerosol Level (if applicable):** Not applicable

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Exposure Guidelines:**

Ingredient(s)	CAS #	ACGIH	OSHA
Citric acid	77-92-9	-	-
Polyethoxy quaternary methyl sulfate	68410-69-5	-	-
Dipropylene glycol methyl ether	34590-94-8	150 ppm (STEL) 100 ppm (TWA)	Skin 100 ppm (TWA) 600 mg/m <sup>3</sup> (TWA)
Alcohol ethoxylate	68002-97-1	-	-
Isopropyl alcohol	67-63-0	400 ppm (STEL) 200 ppm (TWA)	400 ppm (TWA) 980 mg/m <sup>3</sup> (TWA)

**Undiluted Product:**

**Engineering measures to reduce exposure:**

No special ventilation requirements General room ventilation is adequate

**Personal Protective Equipment**

- Eye protection:** Chemical-splash goggles.
- Hand protection:** Chemical-resistant gloves.
- Skin and body protection:** No special protective clothing is required.
- Respiratory protection:** No special protective clothing is required.
- Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice.

**Diluted Product:**

**Personal Protective Equipment**

- Eye protection:** No special requirements under normal use conditions.
- Hand protection:** No special requirements under normal use conditions.
- Skin and body protection:** No special requirements under normal use conditions.
- Respiratory protection:** No special requirements under normal use conditions.
- Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES:**

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|--|--|
| <p><b>Physical State:</b> Liquid</p> <p><b>Evaporation Rate:</b> No information available</p> <p><b>Odor threshold:</b> No information available.</p> <p><b>Melting point/range:</b> Not determined</p> <p><b>Autoignition temperature:</b> No information available</p> <p><b>Solubility in other solvents:</b> No information available</p> <p><b>Density:</b> 8.93 lbs/gal 1.071 Kg/L</p> <p><b>Bulk density:</b> No information available</p> <p><b>Flash point:</b> 163 °F 73 °C</p> <p><b>Dilution Flash Point:</b> &gt;200 °F &gt;93.3 °C</p> <p><b>Elemental Phosphorus:</b> 0.00 % by wt.</p> <p><b>pH:</b> 1.81</p> <p><b>Dilution pH:</b> 3.62 @ 1:401</p> <p><b>Metal Corrosion</b> Not determined</p> <p><b>Explosion limits:</b> - upper: Not determined - lower: Not determined</p> | <p><b>Color:</b> Opaque Opaque, Blue</p> <p><b>Odor:</b> Floral</p> <p><b>Boiling point/range:</b> Not determined</p> <p><b>Decomposition temperature:</b> Not determined</p> <p><b>Solubility:</b> Completely Soluble</p> <p><b>Relative Density (relative to water):</b> 1.071</p> <p><b>Vapor density:</b> No information available</p> <p><b>Vapor pressure:</b> No information available.</p> <p><b>Partition coefficient (n-octanol/water):</b> No information available</p> <p><b>Viscosity:</b> No information available</p> <p><b>VOC:</b> 2.84 % *</p> <p><b>VOC % by wt. at use dilution</b> 0.01 % *</p> <p><b>Flammability (Solid or Gas):</b> Not applicable</p> |
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\* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

**10. STABILITY AND REACTIVITY**

**Reactivity:** Not Applicable

**Stability:** The product is stable  
**Hazardous decomposition products:** None reasonably foreseeable.  
**Materials to avoid:** Do not mix with chlorinated products (such as bleach). Ammonia.  
**Conditions to avoid:** Extremes of temperature and direct sunlight. Keep away from open flames, hot surfaces and sources of ignition.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure:**

Eye contact, Skin contact, Inhalation

**Delayed, immediate, or chronic effects and symptoms from short and long-term exposure**

**Skin contact:** Unlikely to be irritant in normal use.

**Eye contact:** Causes serious eye irritation. Symptoms may include pain, redness, and watering.

**Ingestion:** May be irritating to mouth, throat and stomach. Symptoms may include stomach pain and nausea.

**Inhalation:** May be irritating to nose, throat, and respiratory tract. Symptoms may include coughing and difficulty breathing.

**Sensitization:** No known effects.

Ingredient(s)	CAS #	NTP	IARC	OSHA
Isopropyl alcohol	67-63-0			X

**Numerical measures of toxicity**

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** No information available.

**Persistence and Degradability:** No information available.

**Bioaccumulation:** No information available.

## 13. DISPOSAL CONSIDERATIONS

**Waste from residues / unused products:** This product, as sold, if discarded or disposed, is a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Dispose in compliance with all Federal, state, provincial, and local laws and regulations. This product, when diluted as stated on this SDS, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

**Contaminated Packaging:** Do not re-use empty containers.

**RCRA Hazard Class (undiluted product):** D002 Corrosive Waste

**RCRA Hazard Class (diluted product):** Not Regulated

## 14. TRANSPORT INFORMATION

**DOT/TDG/IMDG:** Please refer to the Diversey HazMat Library, only available through Internet Explorer, <http://naextranet.diverse.com/dot/>, for up to date shipping information.

**DOT (Ground) Bill of Lading Description:** UN3265, CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S., (citric acid), 8, III

**IMDG (Ocean) Bill of Lading Description:** UN3265, CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S., (citric acid), 8, III

## 15. REGULATORY INFORMATION

**International Inventories at CAS# Level**

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDL).

**U.S. Regulations**

**California Proposition 65:** This product is not subject to the reporting requirements under California's Proposition 65.

**RIGHT TO KNOW (RTK)**

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	-	-	-	-

Citric acid	77-92-9	-	-	-	-
Polyethoxy quaternary methyl sulfate	68410-69-5	-	-	-	-
Dipropylene glycol methyl ether	34590-94-8	X	X	X	-
Alcohol ethoxylate	68002-97-1	-	-	-	-
Isopropyl alcohol	67-63-0	X	X	X	-

**CERCLA/ SARA**

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Dipropylene glycol methyl ether	34590-94-8	1% - < 3%			X
Isopropyl alcohol	67-63-0	> 0.1% - < 1%			X

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
Dipropylene glycol methyl ether	X		

**SARA 311/312 Hazard Categories**

**Immediate:** X  
**Delayed:** -  
**Fire:** x  
**Reactivity:** -  
**Sudden Release of Pressure:** -

**Canada**

Ingredient(s)	CAS #	NPRI
Isopropyl alcohol	67-63-0	X

**16. OTHER INFORMATION**

**NFPA**

**Health** 2  
**Flammability** 1  
**Instability** 0

**Version Number:** 1  
**Preparation date:** 2014-05-01

**Reason for revision:** Not applicable  
**Prepared by:** NAPRAC  
**Additional advice:** • Contains an added fragrance, see "Odor" heading in section 9 for specific description

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