



## Clax Mild Forte Detegent-without bleach

Version Number: 1

Preparation date: 2014-11-25

### 1. IDENTIFICATION

**Product name:** Clax Mild Forte Detegent-without bleach  
**Product Code:** 95907816, 95911057, 95911049  
**SDS #:** MS0800572  
**Recommended use:**

- Laundry Detergent
- 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 3755 Laird Road Mississauga, Ontario L5L 0B3 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

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1
Carcinogenicity	Category 2



**Signal Word:**

**Danger**

#### Precautionary Statements

##### SUSPECTED OF CAUSING CANCER. CAUSES SKIN IRRITATION. CAUSES SERIOUS EYE DAMAGE.

Causes burns/ serious damage to mouth, throat and stomach. Avoid contact with eyes, skin and clothing. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep container tightly closed. Wash affected areas thoroughly after handling. Wear protective clothing. Wear chemical-splash goggles and chemical-resistant gloves. IF SWALLOWED: Rinse mouth. DO NOT induce vomiting unless directed to do so by medical personnel. Drink a cupful of milk or water. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice or attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. 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. Immediately call a Poison Center (1-800-851-7145) or physician. Take off contaminated clothing and wash it before reuse. Store locked up. Dispose of in accordance with all federal, state and local applicable regulations.

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

**Physical hazards not otherwise classified (PHNOC)** - Not applicable

**Classification for the diluted product @ 1:50**

Carcinogenicity

Category 2

**Dilution Signal word:**

Warning

**Precautionary Statements****SUSPECTED OF CAUSING CANCER.**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing and eye or face protection. Store locked up. Dispose of in accordance with all federal, state and local applicable regulations.

**3. COMPOSITION/INFORMATION ON INGREDIENTS****Classified Ingredients**

Ingredient(s)	CAS #	Weight %
Alcohol ethoxylate	68002-97-1	20 - 30%
Trisodium salt of NTA	5064-31-3	10 - 20%
Sodium polyacrylate	9003-04-7	3% - < 5%
Sodium hydroxide	1310-73-2	> 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.

**Skin:** IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.

**Inhalation:** IF INHALED: Remove person to fresh air and keep comfortable for breathing.

**Ingestion:** IF SWALLOWED: Rinse mouth. DO NOT induce vomiting unless directed to do so by medical personnel. 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:** Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects.

**Diluted Product:**

**Eyes:** Rinse with plenty of water. If irritation occurs and persists, get medical attention.

**Skin:** Rinse with plenty of water. If irritation occurs and persists, get medical attention.

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

**Ingestion:** Rinse mouth with water.

**5. FIRE-FIGHTING MEASURES**

**Specific methods:**

None known

**Suitable extinguishing media:**

The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

**Specific hazards:**

None known.

**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:** None.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Put on appropriate personal protective equipment (see Section 8.).  
**Environmental precautions and clean-up methods:** Prevent product from entering drains. 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. Avoid breathing vapors or mists. Use only with adequate ventilation. 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. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Storage:** Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.  
**Aerosol Level (if applicable):** Not applicable

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Guidelines:

Ingredient(s)	CAS #	ACGIH	OSHA
Alcohol ethoxylate	68002-97-1	-	-
Trisodium salt of NTA	5064-31-3	-	-
Sodium polyacrylate	9003-04-7	-	-
Sodium hydroxide	1310-73-2	2 mg/m <sup>3</sup> (Ceiling)	2 mg/m <sup>3</sup> (TWA)

### Undiluted Product:

#### Engineering measures to reduce exposure:

Good general ventilation should be sufficient to control airborne levels Respiratory protection is not required if good ventilation is maintained.

#### Personal Protective Equipment

**Eye protection:** Chemical-splash goggles.  
**Hand protection:** Chemical-resistant gloves.  
**Skin and body protection:** Wear suitable protective clothing.  
**Respiratory protection:** If aerosols, mists, vapors, or dust are not adequately controlled by ventilation, use appropriate respiratory protection to avoid over-exposure. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.  
**Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice.

### Diluted Product:

#### Personal Protective Equipment

**Eye protection:** Safety glasses.  
**Hand protection:** Gloves.  
**Skin and body protection:** Wear suitable protective clothing.  
**Respiratory protection:** No personal protective equipment required under normal use conditions.  
**Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES:

<p><b>Physical State:</b> Liquid  <b>Evaporation Rate:</b> No information available  <b>Odor threshold:</b> No information available.  <b>Melting point/range:</b> Not determined  <b>Autoignition temperature:</b> No information available  <b>Solubility in other solvents:</b> No information available  <b>Density:</b> 9.17 lbs/gal 1.1 Kg/L  <b>Bulk density:</b> No information available  <b>Flash point:</b> &gt; 200 °F &gt; 93.3 °C  <b>Dilution Flash Point:</b> &gt; 200 °F &gt; 93.3 °C  <b>Elemental Phosphorus:</b> 0.00 % by wt.  <b>pH:</b> 12.3  <b>Dilution pH:</b> 11.5 @ 1:50  <b>Metal Corrosion:</b> Not determined  <b>Explosion limits:</b> - upper: Not determined - lower: Not determined</p>	<p><b>Color:</b> White Opaque  <b>Odor:</b> Surfactant  <b>Boiling point/range:</b> Not determined  <b>Decomposition temperature:</b> Not determined  <b>Solubility:</b> No information available  <b>Relative Density (relative to water):</b> 1.1  <b>Vapor density:</b> No information available  <b>Vapor pressure:</b> No information available.  <b>Partition coefficient (n-octanol/water):</b> No information available  <b>Viscosity:</b> No information available  <b>VOC:</b> 0.02 % *  <b>VOC % by wt. at use dilution</b> 0 % *  <b>Flammability (Solid or Gas):</b> Not applicable</p>
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## 10. STABILITY AND REACTIVITY

**Reactivity:** Not Applicable  
**Stability:** The product is stable  
**Hazardous decomposition products:** None reasonably foreseeable.  
**Materials to avoid:** Acids.  
**Conditions to avoid:** None known.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure:**  
 Eye contact, Skin contact, Inhalation, Ingestion

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

**Skin contact:** Causes skin irritation. Symptoms may include pain (which may be delayed), redness, and/or discomfort.  
**Eye contact:** Corrosive. Causes serious eye damage. Symptoms may include pain, burning sensation, redness, watering, blurred vision or loss of vision.  
**Ingestion:** Causes burns/ serious damage to mouth, throat and stomach. Symptoms may include stomach pain and nausea.  
**Inhalation:** May cause irritation and corrosive effects to nose, throat and respiratory tract. Symptoms may include coughing and difficulty breathing.  
**Sensitization:** No known effects.

Ingredient(s)	CAS #	NTP	IARC	OSHA
Trisodium salt of NTA	5064-31-3		2B	X

**Numerical measures of toxicity**

The following values are calculated based on chapter 3.1 of the GHS document

ATE - Oral (mg/kg): >5000 mg/kg mg/L

## 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, 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. This product, as sold, if discarded or disposed, is not 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.  
**Contaminated Packaging:** Do not re-use empty containers.  
**RCRA Hazard Class (undiluted product):** Not Regulated  
**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.diversey.com/dot/>, for up to date shipping information.  
**DOT (Ground) Bill of Lading Description:** CLEANING, WASHING, BUFFING, OR POLISHING COMPOUNDS LIQUID  
**IMDG (Ocean) Bill of Lading Description:** UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., (alcohol ethoxylate), 9, III, Marine Pollutant

## 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/NDSL).

### 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	-	-	-	-
Alcohol ethoxylate	68002-97-1	-	-	-	-
Trisodium salt of NTA	5064-31-3	X	-	-	-
Sodium polyacrylate	9003-04-7	-	-	-	-
Sodium hydroxide	1310-73-2	X	X	X	X
Disodium 2,2'-([1,1'-biphenyl]-4,4'-diyldiviny lene)bis(benzenesulphonate)	27344-41-8	-	-	-	-

### CERCLA/ SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Sodium hydroxide	1310-73-2	> 0.1% - < 1%	1000		

### SARA 311/312 Hazard Categories

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

## 16. OTHER INFORMATION

### NFPA (National Fire Protection Association)

Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Health 3  
Flammability 0  
Instability 0

Version Number: 1  
Preparation date: 2014-11-25

Reason for revision: Not applicable  
Prepared by: NAPRAC  
Additional advice: • Does not contain an added fragrance

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