MATERIAL SAFETY DATA SHEET

CLAX PRECISION LAUNDRY PREMIUM

HMIS

<table>
<thead>
<tr>
<th>Health</th>
<th>NFPA</th>
<th>Personal protective equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>2</td>
<td>None / Aucune / Ninguno</td>
</tr>
</tbody>
</table>

Flammability | 0 | 0 |
Physical Hazard / Instability | 0 | 0 |

Version Number: 0  
Preparation date: 2012-12-12

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: CLAX PRECISION LAUNDRY PREMIUM

MSDS #: MS0301032
Product Code: 5372903, 5271432
Recommended use: 
- Laundry care
- This product is intended to be diluted prior to use

Manufacturer, importer, supplier:
US Headquarters  
Diversey, Inc. - Canada
2401 Bristol Circle
Oakville, Ontario L6H 6P1
Phone: 1-800-668-3131

Canadian Headquarters  
Diversey, Inc.
8310 16th St.
Sturtevant, Wisconsin 53177-1964
Phone: 1-888-352-2249

MSDS Internet Address: www.diversey.com

Emergency telephone number: 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
CAUTION. CAUSES EYE IRRITATION. MAY BE MILDLY IRRITATING TO SKIN. MAY BE HARMFUL IF SWALLOWED.

Principal routes of exposure: Eye contact. Skin contact. Inhalation.

Eye contact: Moderately irritating to the eyes.
Skin contact: May be mildly irritating to skin.
Inhalation: None known.
Ingestion: May be irritating to mouth, throat and stomach.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>Weight %</th>
<th>LD50 Oral - Rat (mg/kg)</th>
<th>LD50 Dermal - Rabbit (mg/kg)</th>
<th>LC50 Inhalation - Rat (mg/L)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Triethanolamine</td>
<td>102-71-6</td>
<td>1 - 5%</td>
<td>4190</td>
<td>&gt;2000</td>
<td>Not available</td>
</tr>
<tr>
<td>Sodium tetraborate</td>
<td>1303-96-4</td>
<td>1 - 5%</td>
<td>2660</td>
<td>&gt;2000</td>
<td>Not available</td>
</tr>
<tr>
<td>Monoethanolamine</td>
<td>141-43-5</td>
<td>1 - 5%</td>
<td>1720</td>
<td>1 mL/kg</td>
<td>1025 mg/kg</td>
</tr>
<tr>
<td>Disodium 2,2'-(1,1'biphenyl)-4,4'diyldivinylenebis(benzenesulphonate)</td>
<td>27344-41-8</td>
<td>0.1 - 1.5%</td>
<td>2000</td>
<td>2500 mg/kg</td>
<td>3.6 mg/L (4 h)</td>
</tr>
<tr>
<td>Propylene glycol</td>
<td>57-55-6</td>
<td>1 - 5%</td>
<td>10400</td>
<td>20800 mg/kg</td>
<td>Not available</td>
</tr>
<tr>
<td>Ethyl alcohol</td>
<td>64-17-5</td>
<td>1 - 5%</td>
<td>7060</td>
<td>Not available</td>
<td>124.7 mg/L (4 h)</td>
</tr>
<tr>
<td>Linear alkyl benzene sulfonates</td>
<td>68081-81-2</td>
<td>5 - 10%</td>
<td>438</td>
<td>Not available</td>
<td>Not available</td>
</tr>
<tr>
<td>Ethoxylated alcohols</td>
<td>68551-12-2</td>
<td>5 - 10%</td>
<td>2140</td>
<td>Not available</td>
<td>Not available</td>
</tr>
<tr>
<td>Sodium lauryl ether sulfate</td>
<td>9004-82-4</td>
<td>5 - 10%</td>
<td>1600</td>
<td>Not available</td>
<td>Not available</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

Eye contact: Flush immediately with plenty of water. If irritation persists, get medical attention.
Skin contact: Flush immediately with plenty of water. If irritation develops, get medical attention.
Inhalation: No specific first aid measures are required.

Ingestion: If swallowed, give a cupful of water or milk. THEN IMMEDIATELY CONTACT A PHYSICIAN OR POISON CENTER. DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

Aggravated Medical Conditions: None known

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

Specific hazards: Not applicable

Unusual hazards: None known

Specific methods: No special methods required

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: Not relevant for the product itself.

Environmental precautions and clean-up methods: Clean-up methods - large spillage. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

Handling:
Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Do not taste or swallow. 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.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:
No special ventilation requirements, General room ventilation is adequate

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

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>ACGIH</th>
<th>OSHA</th>
<th>Mexico</th>
</tr>
</thead>
<tbody>
<tr>
<td>Triethanolamine</td>
<td>102-71-6</td>
<td>5 mg/m³ (TWA)</td>
<td></td>
<td>5 mg/m³ (TWA)</td>
</tr>
<tr>
<td>Sodium tetraborate</td>
<td>1303-96-4</td>
<td>6 mg/m³ (STEL)</td>
<td>2 mg/m³ (TWA)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monoethanolamine</td>
<td>141-43-5</td>
<td>6 ppm (STEL)</td>
<td>3 ppm (TWA)</td>
<td>6 ppm (STEL) 15 mg/m³ (STEL) 3 ppm (TWA) 8 mg/m³ (TWA)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethyl alcohol</td>
<td>64-17-5</td>
<td>1000 ppm (STEL)</td>
<td>1000 ppm (TWA) 1900 mg/m³ (TWA)</td>
<td>1000 ppm (TWA) 1900 mg/m³ (TWA)</td>
</tr>
</tbody>
</table>

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Appearance: Liquid

Specific gravity: 1.075

Vapor density: No information available

Boiling point/range: Not determined

Decomposition temperature: Not determined

Solubility: Completely Soluble

Bulk density: No information available

Evaporation Rate: No information available

Color: Hazy Red Pink

Odor: Floral Fruity

Melting point/range: Not determined

Autoignition temperature: No information available

Density: 8.97 lbs/gal 1.075 Kg/L
10. STABILITY AND REACTIVITY

Stability: The product is stable
Polymerization: Hazardous polymerization does not occur
Hazardous decomposition products: None reasonably foreseeable.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: Oral LD50 estimated to be between 4000 - 5000 mg/kg Dermal LD50 estimated to be > 2000 mg/kg
Component Information: See Section 3
Chronic toxicity: None known
Specific effects
- Carcinogenic effects: None known
- Mutagenic effects: None known
- Reproductive toxicity: None known
- Target organ effects: None known

<table>
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<th>NTP</th>
<th>IARC</th>
<th>OSHA</th>
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<tbody>
<tr>
<td>Ethyl alcohol</td>
<td>64-17-5</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

12. ECOLOGICAL INFORMATION

Environmental Information: No data available

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:
Dispose of according to all federal, state and local applicable regulations.

14. TRANSPORT INFORMATION


DOT Bill of Lading Description: LTD. QTY.
IMDG Bill of Lading Description: UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., (alkylbenzenesulphonates, branched/straight chain), 9, III, LTD. QTY., 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).

U.S. Regulations
California Proposition 65: This product is not subject to the reporting requirements under California’s Proposition 65

RIGHT TO KNOW (RTK)

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>MARTK:</th>
<th>NJRTK:</th>
<th>PARTK:</th>
<th>RIRTK:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Triethanolamine</td>
<td>102-71-6</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>-</td>
</tr>
<tr>
<td>Sodium tetraborate</td>
<td>1303-96-4</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>-</td>
</tr>
<tr>
<td>Monoethanolamine</td>
<td>141-43-5</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>-</td>
</tr>
<tr>
<td>Substance</td>
<td>CAS Number</td>
<td>Immediate</td>
<td>Delayed</td>
<td>Fire</td>
<td>Reactivity</td>
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<td>-----------------------------------</td>
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<td>-</td>
<td>-</td>
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<td>57-55-6</td>
<td>-</td>
<td>X</td>
<td>X</td>
<td>-</td>
</tr>
<tr>
<td>Sodium citrate</td>
<td>6132-04-3</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Ethyl alcohol</td>
<td>64-17-5</td>
<td>X</td>
<td>X</td>
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<td>-</td>
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<td>-</td>
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<td>-</td>
<td></td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<td>9004-82-4</td>
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**CERCLA/ SARA**

None

**SARA 311/312 Hazard Categories**

Immediate: X

**Canada**

WHMIS hazard class: D2B Toxic materials

**16. OTHER INFORMATION**

Reason for revision: Not applicable
Prepared by: NAPRAC

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