



# Safety Data Sheet

Issue Date: 27-Dec-2011

Revision Date: 06-May-2019

Version 3

## Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product Identifier

**SDS #** BE-5001-EU  
**Product Code** 5001  
**Product Name** Buckeye Blue

Contains Tetrasodium Ethylenediaminetetraacetate

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Recommended Use** All Purpose Cleaner, Water Based

### 1.3. Details of the Supplier of the Safety Data Sheet

#### Importer

UK Contact  
 Lewis Kirby, EU General Manager  
 25 Frances Brady Way  
 Kingston Upon Hull  
 HU9 3BW UK

#### REACH Only Representative

TSGE  
 TSGE@TSGEurope.com

#### Supplier

Buckeye International, Inc.  
 2700 Wagner Place  
 Maryland Heights, MO 63043 USA

### For further information, please contact

**Contact Point** Lewis Kirby, EU General Manager: +4407792782066  
 Buckeye International, Inc.: 1-314-291-1900

**Email Address** [info@buckeyeinternational.com](mailto:info@buckeyeinternational.com)

### 1.4. Emergency telephone number

Emergency Telephone (24 hr) Transportation - INFOTRAC 1-352-323-3500 (International)  
 1-800-535-5053 (North America)  
 Medical - (International) 1-651-632-8956 (North America) 1-800-303-0441

## Section 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the Substance or Mixture

Regulation (EC) No 1272/2008

|                                   |                     |
|-----------------------------------|---------------------|
| Serious eye damage/eye irritation | Category 1 - (H318) |
| Chronic aquatic toxicity          | Category 3 - (H412) |

### 2.2. Label Elements

#### Product Identifier

Contains Tetrasodium Ethylenediaminetetraacetate

**Signal Word**

Danger

**Hazard statements**

H318 - Causes serious eye damage

H412 - Harmful to aquatic life with long lasting effects

**Precautionary Statements - EU (§28, 1272/2008)**

P273 - Avoid release to the environment

P280 - Wear eye protection/ face protection

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P310 - Immediately call a POISON CENTER or doctor

P501 - Dispose of contents/ container to an approved waste disposal plant

**2.3. Other Hazards**

No information available

**Section 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.2 MIXTURE**

| Chemical name                           | EC No   | CAS No     | Weight-% | Classification according to Regulation (EC) No. 1272/2008 [CLP]    | REACH Registration Number |
|-----------------------------------------|---------|------------|----------|--------------------------------------------------------------------|---------------------------|
| Tetrasodium Ethylenediaminetetraacetate | Present | 64-02-8    | 3-7      | Acute Tox. 4 (H302)<br>Eye Dam. 1 (H318)                           | Not determined            |
| Polyethylene glycol octylphenyl ether   | -       | 9036-19-5  | 3-7      | Not determined                                                     | Not determined            |
| Sodium Nitrite                          | Present | 7632-00-0  | 0.1-1    | Acute Tox. 3 (H301)<br>Aquatic Acute 1 (H400)<br>Ox. Sol. 3 (H272) | Not determined            |
| Triethanolamine                         | Present | 102-71-6   | 0.1-1    | Not determined                                                     | Not determined            |
| Sodium hydroxide                        | Present | 1310-73-2  | 0.1-1    | Skin Corr. 1A (H314)                                               | Not determined            |
| Poly(ethylene oxide)                    | -       | 25322-68-3 | 0.1-1    | Not determined                                                     | Not determined            |
| Phosphoric Acid                         | Present | 7664-38-2  | 0.1-1    | Skin Corr. 1B (H314)                                               | Not determined            |
| Trisodium Nitrilotriacetate             | Present | 5064-31-3  | 0.1-1    | Acute Tox. 4 (H302)<br>Eye Irrit. 2 (H319)<br>Carc. 2 (H351)       | Not determined            |

**Full text of H- and EUH-phrases: see section 16****Additional Information**

Substances without a classification are included, because they have established occupational exposure limits

This product contains one or more candidate substance(s) of very high concern (Regulation (EC) No. 1907/2006 (REACH), Article 59)

| Chemical name                         | CAS No    | SVHC candidates |
|---------------------------------------|-----------|-----------------|
| Polyethylene glycol octylphenyl ether | 9036-19-5 | X               |

## Section 4: FIRST AID MEASURES

### 4.1. Description of First Aid Measures

|                     |                                                                                                                                                                            |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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 skin with soap and water.                                                                                                                                             |
| <b>Inhalation</b>   | Remove to fresh air.                                                                                                                                                       |
| <b>Ingestion</b>    | Clean mouth with water and drink afterwards plenty of water.                                                                                                               |

### 4.2. Most Important Symptoms and Effects, Both Acute and Delayed

|                 |                            |
|-----------------|----------------------------|
| <b>Symptoms</b> | Causes serious eye damage. |
|-----------------|----------------------------|

### 4.3. Indication of any Immediate Medical Attention and Special Treatment Needed

|                           |                        |
|---------------------------|------------------------|
| <b>Notes to Physician</b> | Treat symptomatically. |
|---------------------------|------------------------|

## Section 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing Media

#### **Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

#### **Unsuitable Extinguishing Media**

CAUTION: Use of water spray when fighting fire may be inefficient.

### 5.2. Special Hazards Arising from the Substance or Mixture

No information available.

**Hazardous combustion products** Carbon oxides. Nitrogen oxides (NO<sub>x</sub>).

### 5.3. Advice for Firefighters

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

## Section 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

#### **Personal Precautions**

Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.

FOR ALL TRANSPORTATION ACCIDENTS CALL INFOTRAC 1-352-323-3500 (International) / 1-800-535-5053 (North America).

#### **For Emergency Responders**

Use personal protection recommended in Section 8.

### 6.2. Environmental Precautions

Prevent further leakage or spillage if safe to do so. See Section 12 for additional Ecological Information.

### 6.3. Methods and Material for Containment and Cleaning Up

|                                |                                                       |
|--------------------------------|-------------------------------------------------------|
| <b>Methods for Containment</b> | Prevent further leakage or spillage if safe to do so. |
|--------------------------------|-------------------------------------------------------|

|                             |                                                       |
|-----------------------------|-------------------------------------------------------|
| <b>Methods for Clean-Up</b> | Pick up and transfer to properly labelled containers. |
|-----------------------------|-------------------------------------------------------|

**Prevention of Secondary Hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

#### **6.4. Reference to Other Sections**

See Section 13: DISPOSAL CONSIDERATIONS.

## **Section 7: HANDLING AND STORAGE**

### **7.1. Precautions for Safe Handling**

#### **Advice on Safe Handling**

Wear eye/face protection.

#### **General Hygiene Considerations**

Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.

### **7.2. Conditions for Safe Storage, Including any Incompatibilities**

#### **Storage Conditions**

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

### **7.3. Specific End Use(s)**

#### **Risk Management Methods (RMM)**

The information required is contained in this Safety Data Sheet.

## **Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **8.1. Control Parameters**

| <b>Chemical name</b>          | <b>European Union</b>                                                                 | <b>United Kingdom</b>                                  | <b>France</b>                                                                          | <b>Spain</b>                                           | <b>Germany</b>                                         |
|-------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
| Triethanolamine<br>102-71-6   | -                                                                                     | -                                                      | -                                                                                      | TWA: 5 mg/m <sup>3</sup>                               | TWA: 1 mg/m <sup>3</sup>                               |
| Sodium hydroxide<br>1310-73-2 | -                                                                                     | STEL: 2 mg/m <sup>3</sup>                              | TWA: 2 mg/m <sup>3</sup>                                                               | STEL: 2 mg/m <sup>3</sup>                              | -                                                      |
| Phosphoric Acid<br>7664-38-2  | TWA 1 mg/m <sup>3</sup><br>STEL 2 mg/m <sup>3</sup>                                   | STEL: 2 mg/m <sup>3</sup><br>TWA: 1 mg/m <sup>3</sup>  | TWA: 0.2 ppm<br>TWA: 1 mg/m <sup>3</sup><br>STEL: 0.5 ppm<br>STEL: 2 mg/m <sup>3</sup> | STEL: 2 mg/m <sup>3</sup><br>TWA: 1 mg/m <sup>3</sup>  | TWA: 2 mg/m <sup>3</sup>                               |
| <b>Chemical name</b>          | <b>Italy</b>                                                                          | <b>Portugal</b>                                        | <b>Netherlands</b>                                                                     | <b>Finland</b>                                         | <b>Denmark</b>                                         |
| Triethanolamine<br>102-71-6   | -                                                                                     | TWA: 5 mg/m <sup>3</sup>                               | -                                                                                      | TWA: 5 mg/m <sup>3</sup>                               | TWA: 0.5 ppm<br>TWA: 3.1 mg/m <sup>3</sup>             |
| Sodium hydroxide<br>1310-73-2 | -                                                                                     | Ceiling: 2 mg/m <sup>3</sup>                           | -                                                                                      | Ceiling: 2 mg/m <sup>3</sup>                           | Ceiling: 2 mg/m <sup>3</sup>                           |
| Phosphoric Acid<br>7664-38-2  | TWA: 1 mg/m <sup>3</sup><br>STEL: 2 mg/m <sup>3</sup>                                 | STEL: 3 mg/m <sup>3</sup><br>TWA: 1 mg/m <sup>3</sup>  | STEL: 2 mg/m <sup>3</sup><br>TWA: 1 mg/m <sup>3</sup>                                  | TWA: 1 mg/m <sup>3</sup><br>STEL: 2 mg/m <sup>3</sup>  | TWA: 1 mg/m <sup>3</sup>                               |
| <b>Chemical name</b>          | <b>Austria</b>                                                                        | <b>Switzerland</b>                                     | <b>Poland</b>                                                                          | <b>Norway</b>                                          | <b>Ireland</b>                                         |
| Triethanolamine<br>102-71-6   | STEL 1.6 ppm<br>STEL 10 mg/m <sup>3</sup><br>TWA: 0.8 ppm<br>TWA: 5 mg/m <sup>3</sup> | STEL: 10 mg/m <sup>3</sup><br>TWA: 5 mg/m <sup>3</sup> | -                                                                                      | TWA: 5 mg/m <sup>3</sup><br>STEL: 10 mg/m <sup>3</sup> | TWA: 5 mg/m <sup>3</sup><br>STEL: 15 mg/m <sup>3</sup> |
| Sodium hydroxide<br>1310-73-2 | STEL 4 mg/m <sup>3</sup><br>TWA: 2 mg/m <sup>3</sup>                                  | STEL: 2 mg/m <sup>3</sup><br>TWA: 2 mg/m <sup>3</sup>  | STEL: 1 mg/m <sup>3</sup><br>TWA: 0.5 mg/m <sup>3</sup>                                | Ceiling: 2 mg/m <sup>3</sup>                           | STEL: 2 mg/m <sup>3</sup>                              |
| Phosphoric Acid<br>7664-38-2  | STEL 2 mg/m <sup>3</sup><br>TWA: 1 mg/m <sup>3</sup>                                  | STEL: 2 mg/m <sup>3</sup><br>TWA: 1 mg/m <sup>3</sup>  | STEL: 2 mg/m <sup>3</sup><br>TWA: 1 mg/m <sup>3</sup>                                  | TWA: 1 mg/m <sup>3</sup><br>STEL: 2 mg/m <sup>3</sup>  | TWA: 1 mg/m <sup>3</sup><br>STEL: 2 mg/m <sup>3</sup>  |

### **8.2. Exposure Controls**

#### **Engineering Controls**

Showers. Eyewash stations. Ventilation systems.

**Personal Protective Equipment**

|                                 |                                                            |
|---------------------------------|------------------------------------------------------------|
| <b>Eye/Face Protection</b>      | Tight sealing safety goggles.                              |
| <b>Hand Protection</b>          | Gloves are not required for normal use.                    |
| <b>Skin and Body Protection</b> | Suitable protective clothing.                              |
| <b>Respiratory Protection</b>   | Ensure adequate ventilation, especially in confined areas. |

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on Basic Physical and Chemical Properties**

|                                               |                                                |                         |                               |
|-----------------------------------------------|------------------------------------------------|-------------------------|-------------------------------|
| <b>Physical state</b>                         | Liquid                                         | <b>Odour</b>            | Citrus fragrance              |
| <b>Appearance</b>                             | Clear blue liquid                              | <b>Odour Threshold</b>  | Not determined                |
| <b>Colour</b>                                 | Clear blue                                     |                         |                               |
| <b>Property</b>                               | <b>Values</b>                                  | <b>Remarks • Method</b> |                               |
| <b>pH</b>                                     | 11.0-11.4 (conc.)<br>10.3-10.7 (1:16 dilution) |                         |                               |
| <b>Melting point / freezing point</b>         | Not determined                                 |                         |                               |
| <b>Boiling point / boiling range</b>          | 100 °C / 212 °F                                |                         |                               |
| <b>Flash point</b>                            | none                                           |                         |                               |
| <b>Evaporation Rate</b>                       | 1.0                                            |                         | Tag Closed Cup<br>(n-BuAc =1) |
| <b>Flammability (Solid, Gas)</b>              | Liquid-Not applicable                          |                         |                               |
| <b>Flammability Limit in Air</b>              |                                                |                         |                               |
| <b>Upper flammability or explosive limits</b> | Not applicable                                 |                         |                               |
| <b>Lower flammability or explosive limits</b> | Not applicable                                 |                         |                               |
| <b>Vapour Pressure</b>                        | Not determined                                 |                         |                               |
| <b>Vapour Density</b>                         | Not determined                                 |                         |                               |
| <b>Relative Density</b>                       | 1.04                                           |                         |                               |
| <b>Water Solubility</b>                       | Mostly Soluble                                 |                         |                               |
| <b>Solubility(ies)</b>                        | Not determined                                 |                         |                               |
| <b>Partition Coefficient</b>                  | Not determined                                 |                         |                               |
| <b>Autoignition temperature</b>               | Not determined                                 |                         |                               |
| <b>Decomposition temperature</b>              | Not determined                                 |                         |                               |
| <b>Kinematic viscosity</b>                    | Not determined                                 |                         |                               |
| <b>Dynamic Viscosity</b>                      | Not determined                                 |                         |                               |
| <b>Explosive Properties</b>                   | Not determined                                 |                         |                               |
| <b>Oxidising Properties</b>                   | Not determined                                 |                         |                               |

**Section 10: STABILITY AND REACTIVITY****10.1. Reactivity**

Not reactive under normal conditions.

**10.2. Chemical stability**

Stable under normal conditions.

**10.3. Possibility of Hazardous Reactions****Hazardous Polymerisation**

Hazardous polymerisation does not occur.

**Possibility of Hazardous Reactions**

None under normal processing.

**10.4. Conditions to Avoid**

None known based on information supplied.

**10.5. Incompatible Materials**

Strong acids. Strong bases. Strong oxidising agents.

**10.6. Hazardous Decomposition Products**

Carbon oxides. Nitrogen oxides (NOx).

**Section 11: TOXICOLOGICAL INFORMATION****11.1. Information on Toxicological Effects****Acute toxicity****Product Information**

|                     |                          |
|---------------------|--------------------------|
| <b>Inhalation</b>   | Do not inhale.           |
| <b>Eye Contact</b>  | Avoid contact with eyes. |
| <b>Skin Contact</b> | Avoid contact with skin. |
| <b>Ingestion</b>    | Do not ingest.           |

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

|                                      |                |
|--------------------------------------|----------------|
| <b>ATEmix (oral)</b>                 | 5,191.10 mg/kg |
| <b>ATEmix (inhalation-dust/mist)</b> | 305.49 mg/L    |

**Unknown Acute Toxicity**

- 0 % of the mixture consists of ingredient(s) of unknown toxicity.
- 0 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.
- 0 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.
- 0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas).
- 0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapour).
- 0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist).

**Component Information**

| Chemical name                           | Oral LD50                                 | Dermal LD50                                 | Inhalation LC50                     |
|-----------------------------------------|-------------------------------------------|---------------------------------------------|-------------------------------------|
| Tetrasodium Ethylenediaminetetraacetate | = 1658 mg/kg ( Rat ) = 10 g/kg ( Rat )    |                                             |                                     |
| Polyethylene glycol octylphenyl ether   | = 1700 mg/kg ( Rat ) = 4190 mg/kg ( Rat ) |                                             |                                     |
| Sodium Nitrite                          | = 85 mg/kg ( Rat )                        |                                             | = 5.5 mg/L ( Rat ) 4 h              |
| Triethanolamine                         | = 4190 mg/kg ( Rat )                      | > 16 mL/kg ( Rat ) > 20000 mg/kg ( Rabbit ) |                                     |
| Sodium hydroxide                        | 140 - 340 mg/kg ( Rat )                   | = 1350 mg/kg ( Rabbit )                     |                                     |
| Poly(ethylene oxide)                    | = 22 g/kg ( Rat ) = 28 g/kg ( Rat )       | > 20 g/kg ( Rabbit )                        |                                     |
| Phosphoric Acid                         | = 1530 mg/kg ( Rat )                      | = 2740 mg/kg ( Rabbit )                     | > 850 mg/m <sup>3</sup> ( Rat ) 1 h |
| Trisodium Nitrilotriacetate             | = 1100 mg/kg ( Rat )                      |                                             | > 5 mg/L ( Rat ) 4 h                |

|                                          |                            |
|------------------------------------------|----------------------------|
| <b>Skin corrosion/irritation</b>         | Not classified.            |
| <b>Serious eye damage/eye irritation</b> | Causes serious eye damage. |
| <b>Sensitisation</b>                     | Not classified.            |
| <b>Germ cell mutagenicity</b>            | Not classified.            |
| <b>Carcinogenicity</b>                   | Not classified.            |
| <b>Reproductive toxicity</b>             | Not classified.            |
| <b>STOT - single exposure</b>            | Not classified.            |
| <b>STOT - repeated exposure</b>          | Not classified.            |

Aspiration hazard

Not classified.

## Section 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

Harmful to aquatic life with long lasting effects.

| Chemical name                           | Algae/aquatic plants                                                                                  | Fish                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Crustacea                                       |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| Tetrasodium Ethylenediaminetetraacetate | 1.01: 72 h <i>Desmodesmus subspicatus</i> mg/L EC50                                                   | 41: 96 h <i>Lepomis macrochirus</i> mg/L LC50 static 59.8: 96 h <i>Pimephales promelas</i> mg/L LC50 static                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 610: 24 h <i>Daphnia magna</i> mg/L EC50        |
| Sodium Nitrite                          |                                                                                                       | 0.19: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 flow-through 2.3: 96 h <i>Pimephales promelas</i> mg/L LC50 flow-through 0.65 - 1: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 static 20: 96 h <i>Pimephales promelas</i> mg/L LC50 static 0.4 - 0.6: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 semi-static 0.092 - 0.13: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 flow-through                                                                                                                                                                                                      |                                                 |
| Triethanolamine                         | 169: 96 h <i>Desmodesmus subspicatus</i> mg/L EC50 216: 72 h <i>Desmodesmus subspicatus</i> mg/L EC50 | 450 - 1000: 96 h <i>Lepomis macrochirus</i> mg/L LC50 static 1000: 96 h <i>Pimephales promelas</i> mg/L LC50 static 10600 - 13000: 96 h <i>Pimephales promelas</i> mg/L LC50 flow-through                                                                                                                                                                                                                                                                                                                                                                                           | 1386: 24 h <i>Daphnia magna</i> mg/L EC50       |
| Sodium hydroxide                        |                                                                                                       | 45.4: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 static                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                 |
| Poly(ethylene oxide)                    |                                                                                                       | 5000: 24 h <i>Carassius auratus</i> mg/L LC50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                 |
| Phosphoric Acid                         |                                                                                                       | 3 - 3.5: 96 h <i>Gambusia affinis</i> mg/L LC50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4.6: 12 h <i>Daphnia magna</i> mg/L EC50        |
| Trisodium Nitrilotriacetate             | 560 - 1000: 96 h <i>Chlorella vulgaris</i> mg/L EC50                                                  | 175 - 225: 96 h <i>Lepomis macrochirus</i> mg/L LC50 static 560 - 1000: 96 h <i>Oryzias latipes</i> mg/L LC50 470: 96 h <i>Pimephales promelas</i> mg/L LC50 static 560 - 1000: 96 h <i>Poecilia reticulata</i> mg/L LC50 72 - 133: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 static 93 - 170: 96 h <i>Pimephales promelas</i> mg/L LC50 flow-through 114: 96 h <i>Pimephales promelas</i> mg/L LC50 252: 96 h <i>Lepomis macrochirus</i> mg/L LC50 560 - 1000: 96 h <i>Poecilia reticulata</i> mg/L LC50 semi-static 560 - 1000: 96 h <i>Oryzias latipes</i> mg/L LC50 semi-static | 560 - 1000: 48 h <i>Daphnia magna</i> mg/L LC50 |

### 12.2. Persistence and Degradability

Not determined.

### 12.3. Bioaccumulative Potential

| Chemical name   | Partition coefficient |
|-----------------|-----------------------|
| Sodium Nitrite  | -3.7                  |
| Triethanolamine | -2.53                 |

### 12.4. Mobility in Soil

#### **Mobility**

Not determined.

**12.5. Results of PBT and vPvB Assessment**

Not determined.

**12.6. Other Adverse Effects****Endocrine Disruptor Information**

| Chemical name                         | EU - Endocrine Disruptors Candidate List | EU - Endocrine Disruptors - Evaluated Substances | Endocrine disrupting potential |
|---------------------------------------|------------------------------------------|--------------------------------------------------|--------------------------------|
| Polyethylene glycol octylphenyl ether | Group III Chemical                       |                                                  |                                |

**Section 13: DISPOSAL CONSIDERATIONS****13.1. Waste Treatment Methods**

**Waste from residues/unused products** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging** Improper disposal or reuse of this container may be dangerous and illegal.

**Section 14: TRANSPORT INFORMATION****IMDG**

**14.2 Proper Shipping Name** Not Regulated

**RID**

**14.2 Proper Shipping Name** Not Regulated

**ADR**

**14.2 Proper Shipping Name** Not Regulated

**IATA**

**14.2 Proper Shipping Name** Not Regulated

**Section 15: REGULATORY INFORMATION****15.1. Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture****National Regulations**

France

**Occupational Illnesses (R-463-3, France)**

| Chemical name               | French RG number | Title |
|-----------------------------|------------------|-------|
| Triethanolamine<br>102-71-6 | RG 49            |       |

**European Union**

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work .

**Authorisations and/or restrictions on use:**

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

**Persistent Organic Pollutants**

Not applicable



**Ozone-depleting substances (ODS) regulation (EC) 1005/2009**

Not applicable

**International Inventories**

| Component                                                  | TSCA | DSL/NDSL | EINECS/ELINCS | PICCS | ENCS | IECSC | AICS | KECL |
|------------------------------------------------------------|------|----------|---------------|-------|------|-------|------|------|
| Tetrasodium Ethylenediaminetetraacetate<br>64-02-8 ( 3-7 ) | X    | X        | X             | X     | X    | X     | X    | X    |
| Polyethylene glycol octylphenyl ether<br>9036-19-5 ( 3-7 ) | X    | X        | -             | X     | X    | X     | X    | X    |
| Sodium Nitrite<br>7632-00-0 ( 0.1-1 )                      | X    | X        | X             | X     | X    | X     | X    | X    |
| Triethanolamine<br>102-71-6 ( 0.1-1 )                      | X    | X        | X             | X     | X    | X     | X    | X    |
| Sodium hydroxide<br>1310-73-2 ( 0.1-1 )                    | X    | X        | X             | X     | X    | X     | X    | X    |
| Poly(ethylene oxide)<br>25322-68-3 ( 0.1-1 )               | X    | X        | X             | X     | X    | X     | X    | X    |
| Phosphoric Acid<br>7664-38-2 ( 0.1-1 )                     | X    | X        | X             | X     | X    | X     | X    | X    |
| Trisodium Nitrilotriacetate<br>5064-31-3 ( 0.1-1 )         | X    | X        | X             | X     | X    | X     | X    | X    |

**Legend****TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List**PICCS** - Philippines Inventory of Chemicals and Chemical Substances**ENCS** - Japan Existing and New Chemical Substances**IECSC** - China Inventory of Existing Chemical Substances**AICS** - Australian Inventory of Chemical Substances**KECL** - Korean Existing and Evaluated Chemical Substances**15.2. Chemical Safety Assessment**

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

**Section 16: OTHER INFORMATION****Full text of H-Statements referred to under section 3**

H272 - May intensify fire; oxidiser

H301 - Toxic if swallowed

H302 - Harmful if swallowed

H314 - Causes severe skin burns and eye damage

H318 - Causes serious eye damage

H319 - Causes serious eye irritation

H351 - Suspected of causing cancer

H400 - Very toxic to aquatic life

**Legend**

SVHC: Substances of Very High Concern for Authorisation:

**Legend****Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

TWA TWA (time-weighted average)

STEL

STEL (Short Term Exposure Limit)

Ceiling Maximum limit value

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Skin designation

**Classification Procedure**

Calculation method

**Issue Date:**

27-Dec-2011

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**Revision Date:** 06-May-2019

**Revision Note:** New formula.

**This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2015/830**

**Disclaimer**

**The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.**

**End of Safety Data Sheet**