

## SAFETY DATA SHEET

according to Hazardous Products Regulations (HPR)

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### Buffered Listeria Enrichment Supplement FDA

Revision 1  
Revision date 2019-10-28

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

|              |   |
|--------------|---|
| Product name | Buffered Listeria Enrichment Supplement FDA |
| Product code | 7980  |

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

|             |   |
|-------------|---|
| Product Use | [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC21] Laboratory chemicals; |
| Description | Intended for laboratory use only.   |

##### 1.3. Details of the supplier of the safety data sheet

|           |  |
|-----------|--|
| Company   | Neogen Corporation                           |
| Address   | 620 Leshler Place<br>Lansing MI 48912<br>USA |
| Web       | www.neogen.com                               |
| Telephone | 517-372-9200/800-234-5333                    |
| Email     | SDS@neogen.com                               |

##### 1.4. Emergency telephone number


|  |  |
|--|--|
|  | 24 hours:<br>Medical: 1-800-498-5743 (U.S. and Canada) or 1-651-523-0318 (international)<br>Spill/CHEMTREC: 1-800-424-9300 (U.S. and Canada) or 1-703-527-3887 (international) |
|--|--|

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

|                                      |   |
|--------------------------------------|---|
| 2.1.2. Classification - EC 1272/2008 | Acute Tox. 2: H300; Skin Sens. 1: H317; Eye Dam. 1: H318; Resp. Sens. 1: H334; Muta. 2: H341; Repr. 1B: H360D; Aquatic Chronic 3: H412; |
|--------------------------------------|---|

##### 2.2. Label elements

|                   |  |
|-------------------|--|
| Hazard pictograms |   |
| Signal Word       | Danger   |
| Hazard Statement  | Acute Tox. 2: H300 - Fatal if swallowed.<br>Skin Sens. 1: H317 - May cause an allergic skin reaction.<br>Eye Dam. 1: H318 - Causes serious eye damage.<br>Resp. Sens. 1: H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.<br>Muta. 2: H341 - Suspected of causing genetic defects . |

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## 2.2. Label elements

|  |  |
|--|--|
| <b>Precautionary Statement: Prevention</b> | Repr. 1B: H360D - May damage the unborn child.<br>Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.   |
|  | P202 - Do not handle until all safety precautions have been read and understood.<br>P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.<br>P264 - Wash thoroughly after handling.<br>P270 - Do not eat, drink or smoke when using this product.<br>P272 - Contaminated work clothing should not be allowed out of the workplace.<br>P273 - Avoid release to the environment.<br>P280 - Wear protective gloves/protective clothing/eye protection/face protection.<br>P284 - Wear respiratory protection.    |
| <b>Precautionary Statement: Response</b>   | P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.<br>P302+P352 - IF ON SKIN: Wash with plenty of soap and water.<br>P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.<br>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br>P308+P313 - IF exposed or concerned: Get medical advice/attention.<br>P330 - Rinse mouth. |
| <b>Precautionary Statement: Disposal</b>   | P501 - Dispose of contents/container to an approved hazardous/special waste disposal facility in accordance with local and national regulations  |

## 2.3. Other hazards

|                      |             |
|----------------------|-------------|
| <b>Other hazards</b> | None known. |
|----------------------|-------------|

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### EC 1272/2008

| Chemical Name             | Index No.    | CAS No.   | EC No.    | REACH Registration Number | Conc. (%w/w) | Classification   |
|---------------------------|--------------|-----------|-----------|---------------------------|--------------|--|
| Cycloheximide             | 613-140-00-8 | 66-81-9   | 200-636-0 |                           | 10 - 20%     | Muta. 2: H341; Repr. 1B: H360D; Acute Tox. 2: H300; Aquatic Chronic 2: H411;                           |
| Nalidixic Acid            |              | 389-08-2  | 206-864-7 |                           | 10 - 20%     | Acute Tox. 4: H302; Skin Sens. 1: H317; Resp. Sens. 1: H334;   |
| Acriflavine hydrochloride |              | 8063-24-9 | 617-132-5 |                           | 1 - 10%      | Acute Tox. 4: H302; Eye Dam. 1: H318; STOT SE 3: H335; Aquatic Acute 1: H400; Aquatic Chronic 2: H411; |

#### Description

|  |   |
|--|---|
|  | Concentrations listed are not product specifications. |
|--|---|

#### Further information

|  |  |
|--|--|
|  | Full text of Hazard Statements listed in this Section is provided in Section 16. |
|--|--|

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                    |  |
|--------------------|--|
| <b>Inhalation</b>  | Move the exposed person to fresh air. If breathing is difficult give oxygen. If breathing stops, provide artificial respiration. Seek medical attention if irritation or symptoms persist. |
| <b>Eye contact</b> | Rinse immediately with plenty of water. Contact lenses should be removed. Seek medical attention if irritation or symptoms persist.  |

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## 4.1. Description of first aid measures

|              |   |
|--------------|---|
| Skin contact | Remove contaminated clothing. Wash with soap and water. Seek medical attention if irritation or symptoms persist.   |
| Ingestion    | Do not induce vomiting unless told to do so by the poison control center or doctor. Rinse mouth thoroughly. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell. |

## 4.2. Most important symptoms and effects, both acute and delayed

|              |   |
|--------------|---|
| Inhalation   | May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause irritation to respiratory system.                            |
| Eye contact  | Causes burns. Causes severe inflammation and may damage the cornea.   |
| Skin contact | May cause irritation to skin. May cause dermatitis.   |
| Ingestion    | May be fatal if swallowed. Ingestion may cause nausea and vomiting. May cause oral mucosal irritation. May damage fertility or the unborn child . |

## 4.3. Indication of any immediate medical attention and special treatment needed

|  |  |
|--|--|
|  | Remove the affected person from the source of contamination immediately. Transfer to hospital if there are burns or symptoms of poisoning. Seek medical attention if irritation or symptoms persist. If medical advice is needed, have product container or label at hand. |
|--|--|

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

|  |   |
|--|---|
|  | Use extinguishing media appropriate to the surrounding fire conditions. |
|--|---|

### 5.2. Special hazards arising from the substance or mixture

|  |  |
|--|--|
|  | May form combustible dust/air mixture. Harmful to aquatic life with long lasting effects. Do not allow runoff water to enter sewers or drains. |
|--|--|

### 5.3. Advice for firefighters

|  |  |
|--|--|
|  | Do not breathe dust or vapour. Wear: Self-contained breathing apparatus. |
|--|--|

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

|  |  |
|--|--|
|  | Avoid formation of dust. Use as appropriate: Protective equipment, Protective clothing. Ensure adequate ventilation of the working area. Avoid prolonged or repeated exposure. |
|--|--|

### 6.2. Environmental precautions

|  |   |
|--|---|
|  | Prevent further spillage if safe. Clean spillage area thoroughly with plenty of water. Do not flush into surface water. Do not let product contaminate subsoil. |
|--|---|

### 6.3. Methods and material for containment and cleaning up

|  |  |
|--|--|
|  | Avoid formation of dust. Clean spillage area thoroughly with plenty of water. Do not contaminate water by cleaning of equipment or disposal of wastes. |
|--|--|

### 6.4. Reference to other sections

|  |  |
|--|--|
|  | See Section(s) 2, 8, and 13 for further information. |
|--|--|

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

|  |  |
|--|--|
|  | Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with eyes. Do not eat, drink or smoke in areas where this product is used or stored. Ensure adequate ventilation of the working area. Do not contaminate water by cleaning of equipment or |
|--|--|

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## 7.1. Precautions for safe handling

disposal of wastes. Use as appropriate: Protective clothing.  
Read the entire label and follow all use directions, restrictions, and precautions.

## 7.2. Conditions for safe storage, including any incompatibilities

Store in correctly labelled containers. Keep container tightly closed. Do not contaminate water, food, or feed by storage or disposal. Follow label instructions.

## 7.3. Specific end use(s)

See Section(s) 1.2 for further information.

## SECTION 8: Exposure controls/personal protection

### 8.2. Exposure controls



#### 8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

#### 8.2.2. Individual protection measures

Use as appropriate: Protective equipment.

#### Eye / face protection

Wear eye/face protection.

#### Skin protection - Handprotection

Wear suitable gloves. Wash the outside of gloves before removing them. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

#### Skin protection - Other

Use as appropriate: Protective clothing.

#### Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment.

#### Occupational exposure controls

Exposure above the recommended occupational exposure limit (OEL) may cause adverse health effects. Protect clothing from contact with the product. Provide chemical shower. Provide eye wash station.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

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## 9.1. Information on basic physical and chemical properties

|                                 |                   |
|---------------------------------|-------------------|
| <b>State</b>                    | Solid/Crystals.   |
| <b>Colour</b>                   | Yellow            |
| <b>Odour</b>                    | Odourless         |
| <b>Boiling point</b>            | Not applicable.   |
| <b>Flash point</b>              | No data available |
| <b>Evaporation rate</b>         | No data available |
| <b>Flammability limits</b>      | No data available |
| <b>Vapour pressure</b>          | No data available |
| <b>Vapour density</b>           | No data available |
| <b>Relative density</b>         | No data available |
| <b>Partition coefficient</b>    | No data available |
| <b>Autoignition temperature</b> | No data available |
| <b>Viscosity</b>                | Not applicable.   |
| <b>Explosive</b>                | No data available |
| <b>Oxidising</b>                | No data available |
| <b>Odour threshold</b>          | No data available |
| <b>pH</b>                       | No data available |
| <b>Melting point</b>            | No data available |
| <b>Freezing Point</b>           | No data available |
| <b>Solubility</b>               | Soluble in water  |

## 9.2. Other information

|   |                 |
|---|-----------------|
| <b>VOC (Volatile organic compounds)</b> | Not applicable. |
|---|-----------------|

## SECTION 10: Stability and reactivity

## 10.1. Reactivity

|  |                                 |
|--|---------------------------------|
|  | Stable under normal conditions. |
|--|---------------------------------|

## 10.2. Chemical stability

|  |                                 |
|--|---------------------------------|
|  | Stable under normal conditions. |
|--|---------------------------------|

## 10.3. Possibility of hazardous reactions

|  |   |
|--|---|
|  | Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected. |
|--|---|

## 10.4. Conditions to avoid

|  |  |
|--|--|
|  | Keep away from extreme temperatures, Moisture. |
|--|--|

## 10.5. Incompatible materials

|  |                    |
|--|--------------------|
|  | No data available. |
|--|--------------------|

## 10.6. Hazardous decomposition products

|  |                |
|--|----------------|
|  | Carbon oxides. |
|--|----------------|

## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

|                                  |   |
|----------------------------------|---|
| <b>Acute toxicity</b>            | May be fatal if swallowed.                          |
| <b>Skin corrosion/irritation</b> | May cause irritation to skin. May cause dermatitis. |

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## 11.1. Information on toxicological effects

|  |  |
|--|--|
| <b>Serious eye damage/irritation</b>     | Causes serious eye damage. Causes severe inflammation and may damage the cornea.   |
| <b>Respiratory or skin sensitisation</b> | May cause allergic reactions in susceptible people. May cause sensitisation by inhalation and skin contact.  |
| <b>Germ cell mutagenicity</b>            | Adverse mutagenic and teratogenic effects have been found in laboratory animals.   |
| <b>Carcinogenicity</b>                   | Not found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs, Volumes 1-123.<br>Not listed in the National Toxicology Program (NTP) 14th Report on Carcinogens.<br>Not listed in the American Conference of Governmental Industrial Hygienists (ACGIH) Guide to Occupational Exposure Values.<br>Not listed in the OSHA standard 1910.1003 Carcinogens. |
| <b>Reproductive toxicity</b>             | May damage fertility or the unborn child .   |
| <b>STOT-single exposure</b>              | May cause allergy or asthma symptoms or breathing difficulties if inhaled.   |
| <b>STOT-repeated exposure</b>            | Component(s) may cause damage to human organs based on animal data.  |
| <b>Aspiration hazard</b>                 | No Significant Hazard.   |
| <b>Repeated or prolonged exposure</b>    | Avoid prolonged or repeated exposure. Exposure above the recommended occupational exposure limit (OEL) may cause adverse health effects. Delayed appearance of the complaints and development of hypersensitivity (difficult breathing, coughing, asthma) are possible.  |

### 11.1.2. Mixtures

|  |   |
|--|---|
|  | See Section(s) 3 for further information. |
|--|---|

### 11.1.3. Hazard Information

|  |   |
|--|---|
|  | See Section(s) 2 and 3 for further information. |
|--|---|

### 11.1.4. Toxicological Information

|  |                                |
|--|--------------------------------|
| <b>Buffered Listeria Enrichment Supplement FDA</b> | <b>Oral Rat LD50:</b> 31 mg/kg |
| <b>Cycloheximide</b>                               | <b>Oral Rat LD50:</b> 2        |

### 11.1.5. Hazard Class

|  |  |
|--|--|
|  | See Section(s) 2 and 14 for further information. |
|--|--|

### 11.1.6. Classification Criteria

|  |   |
|--|---|
|  | Based on the Globally Harmonised System (GHS) considerations for the classification of mixtures. See Section 15 for regulatory citations. |
|--|---|

### 11.1.7. Information on likely routes of exposure

|  |   |
|--|---|
|  | Eye contact. Ingestion. Inhalation. Skin contact. |
|--|---|

### 11.1.8. Symptoms related to the physical, chemical and toxicological characteristics

|  |   |
|--|---|
|  | See Section(s) 4.2 for further information. |
|--|---|

### 11.1.9. Delayed and immediate effects as well as chronic effects from short and long-term exposure

|  |   |
|--|---|
|  | See Section(s) 4.2 for further information. |
|--|---|

### 11.1.10. Interactive effects

|  |                    |
|--|--------------------|
|  | No data available. |
|--|--------------------|

### 11.1.11. Absence of specific data

|  |  |
|--|--|
|  | <1% of this mixture consists of ingredients of unknown acute toxicity. |
|--|--|

### 11.1.12. Mixture versus substance information

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## 11.1.12. Mixture versus substance information

See Section(s) 3 for further information.

## 11.1.13. Other information

Caution - substance not yet fully tested.

## SECTION 12: Ecological information

### 12.1. Toxicity

No data available

### 12.2. Persistence and degradability

No data is available on this product.

### 12.3. Bioaccumulative potential

No data is available on this product.

### Partition coefficient

**Buffered Listeria Enrichment Supplement FDA** No data available

### 12.4. Mobility in soil

No data is available on this product.

### 12.5. Results of PBT and vPvB assessment

No data is available on this product.

### 12.6. Other adverse effects

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Dispose of as special waste in compliance with local and national regulations. Follow label instructions.

### Disposal methods

Do not contaminate water by cleaning of equipment or disposal of wastes. Do not flush into surface water. Dispose of in compliance with all local and national regulations.

### Disposal of packaging

Nonrefillable container. Do not reuse or refill this container.  
If empty: Do not reuse this container. Place in trash or offer for recycling, if available.  
If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

## SECTION 14: Transport information

### Hazard pictograms



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|   |  |
|---|--|
| <b>14.1. UN number</b>                  |  |
|   | UN2811                                       |
| <b>14.2. UN proper shipping name</b>    |  |
|   | TOXIC SOLID, ORGANIC, N.O.S. (Cycloheximide) |
| <b>14.3. Transport hazard class(es)</b> |  |
| ADR/RID                                 | 6.1  |
| Subsidiary risk                         | -  |
| IMDG                                    | 6.1  |
| Subsidiary risk                         | -  |
| IATA                                    | 6.1  |
| Subsidiary risk                         | -  |
| <b>14.4. Packing group</b>              |  |
| Packing group                           | II   |
| <b>14.5. Environmental hazards</b>      |  |
| Environmental hazards                   | No   |
| Marine pollutant                        | No   |
| <b>ADR/RID</b>                          |  |
| Hazard ID                               | 60   |
| Tunnel Category                         | (D/E)  |
| <b>IMDG</b>                             |  |
| EmS Code                                | F-A S-A                                      |
| <b>IATA</b>                             |  |
| Packing Instruction (Cargo)             | 676  |
| Maximum quantity                        | 100 kg                                       |
| Packing Instruction (Passenger)         | 669  |
| Maximum quantity                        | 25 kg  |

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

|                    |   |
|--------------------|---|
| <b>Regulations</b> | <p>WHMIS 2015 requirements as specified in the Hazardous Products Act (HPA) and the Hazardous Products Regulations (HPR).</p> <p>--International--</p> <p>Basel Convention (Hazardous Waste): H6.1, H11.</p> <p>Chemical Weapons Convention (OPCW): This material contains no reportable components.</p> <p>Kyoto Protocol Greenhouse Gases: This material contains no reportable components.</p> <p>Mercosur Agreement: Applicable.</p> <p>Montreal Protocol: This material contains no reportable components.</p> <p>The Rotterdam Convention: This material contains no reportable components.</p> <p>The Stockholm Convention: This material contains no reportable components.</p> <p>--Asia and the ASEAN Nations--</p> <p>Catalog of Hazardous Chemicals (China): 382 [Cycloheximide, CAS No. 66-81-9].</p> <p>Regulation of Minister of Trade of the Republic of Indonesia, Number 75, Year 2014, regarding The Second Amendment of Minister of Trade, Number 44, Year 2009, Regarding Provision,</p> |
|--------------------|---|



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## 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Distribution, and Control of Hazardous Substances: This material contains no reportable components.

Chemical Substances Control Law (Japan): This material contains no reportable components.

Industrial Safety and Health Act, Dangerous Substances (Japan): This material contains no reportable components.

Poisonous and Deleterious Substances Act (Japan): Deleterious substance, [Cycloheximide, CAS No. 66-81-9].

Chemical Substances Subject to Permission (Korea): Priority Control substance, [Cycloheximide, CAS No. 66-81-9].

Restricted or Prohibited Substances (Korea): Toxic substance, 97-1-147 [Cycloheximide, CAS No. 66-81-9].

Use and Standards of Exposure of Chemicals Hazardous to Health (USECHH), Regulation 2000 (Malaysia): This material contains no reportable components.

Philippine Inventory of Chemicals and Chemical Substances (PICCS): Toxic Substances and Hazardous and Nuclear Wastes Control Act (RA6969):, [Cycloheximide, CAS No. 66-81-9], [Nalidixic acid, CAS No. 389-08-2].

Taiwan Toxic and Concerned Chemical Substances Control Act (TCCSCA): This material contains no reportable components.

Hazardous Substances Act (Thailand): This material contains no reportable components.

Law on Chemicals (Vietnam): This material contains no reportable components.

--Australia and New Zealand--.

Australian Dangerous Goods Code: Class 6.1.

Australian Inventory of Chemical Substances (AICS): All ingredients listed or exempt.

New Zealand Inventory of Chemicals (NZIoC): All ingredients listed or exempt.

--European Union (EU) and the United Kingdom (UK)--.

Authorisation List (Annex XIV of REACH): This material contains no reportable components.

Annex XVII for REACH: This material contains no reportable components.

Article 95 of the Biocidal Products Regulation (BPR): Not applicable.

--North America--.

Domestic/Non-Domestic Substances Lists (DSL/NDSL): All ingredients listed or exempt.

Toxic Substances Control Act (TSCA): All ingredients listed or exempt.

Massachusetts Right-to-Know Hazardous Substance List: Cycloheximide.

New Jersey Worker and Community Right to Know Act: Cycloheximide.

Pennsylvania Right to Know Law: 2.6-Piperidinedione, 4-[2-(3,5-dimethyl-2-oxocyclohexyl)-2-hydroxyethyl]-, [1S-1.alpha.(S\*), 3.alpha.,5.beta.

Rhode Island Right-to-Know General Law: Cycloheximide.

**\*\*California residents please note\*\***

WARNING: This product can expose you to chemicals, including nalidixic acid, CAS No. 389-08-2, which is/are known to the State of California to cause cancer, and cycloheximide, CAS No. 66-81-9 which is/are known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## SECTION 16: Other information

## Other information

## Revision

This document differs from the previous version in the following areas:.

- 1 - Description.
- 1 - Product Use.
- 2 - Precautionary Statement: Prevention.

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## Other information

2 - Precautionary Statement: Response.  
 2 - Precautionary Statement: Storage.  
 2 - Precautionary Statement: Disposal.  
 3 - Description.  
 4 - Inhalation.  
 4 - Eye contact.  
 4 - Skin contact.  
 4 - Ingestion.  
 5 - 5.2. Special hazards arising from the substance or mixture.  
 5 - 5.3. Advice for firefighters.  
 8 - Skin protection - Handprotection.  
 8 - Eye / face protection.  
 9 - 9.1. Information on basic physical and chemical properties (Viscosity).  
 9 - 9.1. Information on basic physical and chemical properties (Evaporation rate).  
 9 - 9.2. Other information (Product Subcategory).  
 11 - 11.1.4. Toxicological Information.  
 11 - Acute toxicity.  
 11 - Skin corrosion/irritation.  
 11 - Respiratory or skin sensitisation.  
 11 - Repeated or prolonged exposure.  
 11 - Germ cell mutagenicity.  
 11 - Reproductive toxicity.  
 11 - Serious eye damage/irritation.  
 11 - STOT-repeated exposure.  
 12 - 12.1. Toxicity.  
 12 - 12.6. Other adverse effects.  
 13 - 13.1. Waste treatment methods.  
 14 - ADR/RID.  
 14 - IMDG.  
 14 - IATA.  
 15 - .  
 16 - Maximum content of VOC.

## Acronyms

ADR/RID: European Agreements Concerning the International Carriage of Dangerous Goods by Rail (RID) and by Road (ADR).  
 CAS No.: Chemical Abstracts Service.  
 GHS: Globally Harmonized System.  
 HCS 2012: U.S. Hazard Communication Standard (2012 revision).  
 IATA: International Air Transport Association.  
 ICAO: International Civil Aviation Organisation.  
 IMDG: International Maritime Dangerous Goods.  
 LD: Lethal dose.  
 OEL: Occupational exposure limit.  
 OSHA: U.S. Occupational Safety and Health Administration.  
 PEL: Permissible Exposure Limit.  
 REACH: Registration, Evaluation, Authorisation, and Restriction of Chemicals.  
 SVHC: Substance of very high concern.  
 US DOT: United States Department of Transportation.  
 VOC: Volatile Organic Compound.  
 WEL: Workplace Exposure Limit.

## Text of Hazard Statements in Section 3

Acute Tox. 2: H300 - Fatal if swallowed.  
 Muta. 2: H341 - Suspected of causing genetic defects .  
 Repr. 1B: H360D - May damage the unborn child.

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## Other information

Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.  
Acute Tox. 4: H302 - Harmful if swallowed.  
Skin Sens. 1: H317 - May cause an allergic skin reaction.  
Resp. Sens. 1: H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
Eye Dam. 1: H318 - Causes serious eye damage.  
STOT SE 3: H335 - May cause respiratory irritation.  
Aquatic Acute 1: H400 - Very toxic to aquatic life.

## Further information

DISCLAIMER: The information and recommendations set forth herein ("Information") are presented in good faith and believed to be correct as of the date issued. No representation is made regarding the completeness or accuracy of the Information. Further, because of the many factors that affect the use of this product, the Information is supplied upon the condition that the person(s) receiving it will make their own determination regarding its suitability for their own unique purpose(s), prior to use.

Except as expressly stated herein, NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, COURSE OF PERFORMANCE, USAGE OF TRADE, OR RESULTS TO BE OBTAINED BY USE OF THIS PRODUCT are made with respect to this product or use of this product. The product covered is furnished "as is" and only subject to the warranties herein provided, no liability is assumed resulting from the use of this product.