

SAFETY DATA SHEET

according to 29 CFR 1910.1200 and GHS

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Yeast and Mold Supplement for Yogurt

Revision 0
Revision date 2019-02-25

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

1.1. Product identifier

| | |
|--------------|--------------------------------------|
| Product name | Yeast and Mold Supplement for Yogurt |
| Product code | YMY-110Y |

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

| | |
|-------------|--|
| Product Use | [SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [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 Lansing MI 48912 USA |
| Web | www.neogen.com |
| Telephone | 517-372-9200/800-234-5333 |
| Email | regulatorysupport@neogen.com |

1.4. Emergency telephone number

| | |
|----------------------------|----------------|
| Emergency telephone number | 1-800-234-5333 |
|----------------------------|----------------|

Further information


| | |
|-------------|---|
| Hotline(s): | Medical: United States (1-800-498-5743), International (1-651-523-0318). Spill/CHEMTREC: United States (1-800-424-9300), International (1-703-527-3887). |
|-------------|---|

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

| | |
|-----------------------------|--|
| 2.1.2. Classification - GHS | Skin Irrit. 2: H315; Eye Dam. 1: H318; STOT SE 3: H335; Carc. 1B: H350; Aquatic Chronic 3: H412; |
|-----------------------------|--|

2.2. Label elements

| | |
|-------------------|---|
| Hazard pictograms |  |
| Signal Word | Danger |
| Hazard Statement | Skin Irrit. 2: H315 - Causes skin irritation. Eye Dam. 1: H318 - Causes serious eye damage. STOT SE 3: H335 - May cause respiratory irritation. |

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2.2. Label elements

| | |
|--|---|
| Precautionary Statement: Prevention | Carc. 1B: H350 - May cause cancer . Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects. |
| | P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood. P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection. |
| Precautionary Statement: Response | P302+P352 - IF ON SKIN: Wash with plenty of water/ . P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308+P313 - IF exposed or concerned: Get medical advice/attention. P312 - Call a POISON CENTER/doctor/ /if you feel unwell. P332+P313 - If skin irritation occurs: Get medical advice/attention. |
| Precautionary Statement: Storage | P403+P233 - Store in a well-ventilated place. Keep container tightly closed. P405 - Store locked up. |
| Precautionary Statement: Disposal | P501 - Dispose of contents/container to an approved waste disposal facility in accordance with local and national regulations. |

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 |
|---------------------------------|-----------|------------|-----------|---------------------------|--------------|---|
| Chlortetracycline hydrochloride | | 64-72-2 | 200-591-7 | | 50 - 60% | Skin Irrit. 2: H315; Eye Irrit. 2: H319; STOT SE 3: H335; |
| Potassium metabisulfite | | 16731-55-8 | 240-795-3 | | 30 - 40% | Eye Dam. 1: H318; |
| Crystal Violet | | 548-62-9 | | | 0 - 0.5% | Acute Tox. 4: H302; Eye Dam. 1: H318; Carc. 1B: H350; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; |

Further information

The exact percentage (concentration) of composition has been withheld as a trade secret.

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|---------------------|---|
| Inhalation | Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention. |
| Eye contact | Causes severe inflammation and may damage the cornea. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist. |
| Skin contact | Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist. |
| Ingestion | Ingestion may cause nausea and vomiting. May cause cancer. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING unless advised to do so by a doctor. |

SECTION 5: Firefighting measures

5.1. Extinguishing media

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5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions.

5.2. Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area. Wear suitable protective equipment.

6.2. Environmental precautions

Prevent further spillage if safe. Do not flush into surface water. Do not let product contaminate subsoil.

6.3. Methods and material for containment and cleaning up

Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

6.4. Reference to other sections

See section 2, 8, and 13 for further information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

7.3. Specific end use(s)

See section 1.2 for further information.

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls



Appropriate engineering controls

Ensure adequate ventilation of the working area.

Individual protection measures

Wear chemical protective clothing.

Eye / face protection

Use as appropriate: Suitable eye protection.

Skin protection - Hand protection

Chemical resistant gloves (PVC).

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment.

SECTION 9: Physical and chemical properties

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9.1. Information on basic physical and chemical properties

| | |
|---------------------------------|-------------------|
| State | Solid |
| Color | Green/Violet |
| Odor | Odorless/Slight |
| Odour threshold | No data available |
| pH | No data available |
| Melting point | No data available |
| Freezing Point | No data available |
| Boiling point | Not applicable. |
| Flash point | No data available |
| Flammability limits | No data available |
| Vapor pressure | No data available |
| Vapor density | No data available |
| Relative density | No data available |
| Partition coefficient | No data available |
| Autoignition temperature | No data available |
| Explosive properties | No data available |
| Oxidising properties | No data available |
| Solubility | Soluble in water |

9.2. Other information

| | |
|---|-------------------|
| VOC (Volatile organic compounds) | No data available |
|---|-------------------|

SECTION 10: Stability and reactivity

10.1. Reactivity

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

10.2. Chemical stability

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

10.3. Possibility of hazardous reactions

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

10.4. Conditions to avoid

| | |
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| | Keep away from sources of ignition - No smoking. |
|--|--|

10.5. Incompatible materials

| | |
|--|--------------------------|
| | Strong oxidizing agents. |
|--|--------------------------|

10.6. Hazardous decomposition products

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

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|--|---|
| Acute toxicity | No known adverse health effects. |
| Skin corrosion/irritation | Causes skin irritation. |
| Serious eye damage/irritation | Causes serious eye damage. |
| Respiratory or skin sensitisation | May cause allergic reactions in susceptible people. |
| Germ cell mutagenicity | No mutagenic effects reported. |

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11.1. Information on toxicological effects

| | |
|---------------------------------------|--|
| Carcinogenicity | Carcinogenic substance category 1. Listed by the International Agency for Research on Cancer (IARC) as a group 3 substance: evidence does not support the substance as a human carcinogen. Not listed in the National Toxicology Program (NTP) 13th Report on Carcinogens. Not listed in the OSHA standard 1910.1003 Carcinogens. |
| Reproductive toxicity | Adverse reproductive effects have been found in laboratory animals. |
| STOT-single exposure | May cause irritation to respiratory system. |
| Repeated or prolonged exposure | Avoid prolonged or repeated exposure. |

11.1.4. Toxicological information

| | |
|---|----------------------------|
| Yeast and Mold Supplement for Yogurt | Oral Rat LD50: 1852 |
|---|----------------------------|

SECTION 12: Ecological information

12.1. Toxicity

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

12.2. Persistence and degradability

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

12.3. Bioaccumulative potential

Partition coefficient

| | |
|--|---|
| | Yeast and Mold Supplement for Yogurt No data available |
|--|---|

SECTION 13: Disposal considerations

13.1. Waste treatment methods

| | |
|--|---|
| | Dispose of in compliance with all local and national regulations. |
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General information

| | |
|--|--|
| | Dispose of in compliance with all local and national regulations. Do not contaminate water by cleaning of equipment or disposal of wastes. |
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Disposal of packaging

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| | Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling. |
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SECTION 14: Transport information

14.1. UN number

| | |
|--|--|
| | The product is not classified as dangerous for carriage. |
|--|--|

14.2. UN proper shipping name

| | |
|--|--|
| | The product is not classified as dangerous for carriage. |
|--|--|

14.3. Transport hazard class(es)

| | |
|--|--|
| | The product is not classified as dangerous for carriage. |
|--|--|

14.4. Packing group

| | |
|--|--|
| | The product is not classified as dangerous for carriage. |
|--|--|

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14.5. Environmental hazards

The product is not classified as dangerous for carriage.

14.6. Special precautions for user

The product is not classified as dangerous for carriage.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

The product is not classified as dangerous for carriage.

Further information

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

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

| | |
|--------------------|--|
| Regulations | <p>Hazard Communication Standard: 29 Code of Federal Regulations 1910.1200: Occupational Safety and Health Standards: Z: Toxic and Hazardous Substances: Hazard Communication.</p> <p>All chemicals in this product are TSCA listed or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory. TSCA - United States Toxic Substances Control Act Section 8(b) Inventory.</p> <p>US State Regulations: New Jersey Right-to-Know Hazardous Substance List: This material contains no reportable components.</p> <p>Pennsylvania Right-to-Know Hazardous Substance List: This material contains no reportable components.</p> <p>Rhode Island Right-to-Know Hazardous Substance List: This material contains no reportable components.</p> |
|--------------------|--|

SECTION 16: Other information

Other information

| | |
|---|--|
| Text of Hazard Statements in Section 3 | <p>Skin Irrit. 2: H315 - Causes skin irritation.</p> <p>Eye Irrit. 2: H319 - Causes serious eye irritation.</p> <p>STOT SE 3: H335 - May cause respiratory irritation.</p> <p>Eye Dam. 1: H318 - Causes serious eye damage.</p> <p>Acute Tox. 4: H302 - Harmful if swallowed.</p> <p>Carc. 1B: H350 - May cause cancer .</p> <p>Aquatic Acute 1: H400 - Very toxic to aquatic life.</p> <p>Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.</p> |
|---|--|

Further information

| | |
|--|---|
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Further information

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