

SAFETY DATA SHEET

according to 29 CFR 1910.1200 and GHS

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Oxford Listeria Supplement

Revision 0
Revision date 2018-11-30

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

1.1. Product identifier

Product name	Oxford Listeria Supplement
Product code	7986

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
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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).
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.2. Classification - GHS	Acute Tox. 2: H300; Eye Irrit. 2: H319; Muta. 2: H341; Repr. 1B: H360D; Aquatic Chronic 2: H411;
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2.2. Label elements

Hazard pictograms	
Signal Word	Danger
Hazard Statement	Acute Tox. 2: H300 - Fatal if swallowed. Eye Irrit. 2: H319 - Causes serious eye irritation. Muta. 2: H341 - Suspected of causing genetic defects . Repr. 1B: H360D - May damage the unborn child.

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2.2. Label elements

Precautionary Statement: Prevention	Aquatic Chronic 2: H411 - Toxic 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. P264 - Wash thoroughly after handling. P270 - Do not eat, drink or smoke when using this product. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor/ . 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. P330 - Rinse mouth. P337+P313 - If eye irritation persists: Get medical advice/attention. P391 - Collect spillage.
Precautionary Statement: Storage	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.

2.3. Other hazards

Other hazards	No data is available on this product.
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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		80 - 90%	Muta. 2: H341; Repr. 1B: H360D; Acute Tox. 2: H300; Aquatic Chronic 2: H411;
Colistin sulfate		1264-72-8			1 - 10%	Skin Irrit. 2: H315; Eye Irrit. 2: H319; STOT SE 3: H335;
Acriflavine hydrochloride		8063-24-9			1 - 10%	Acute Tox. 4: H302; Eye Dam. 1: H318; STOT SE 3: H335; Aquatic Acute 1: H400; Aquatic Chronic 2: H411;

Further information

	The exact percentage (concentration) of composition has been withheld as a trade secret.
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SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air. If breathing stops, provide artificial respiration. If breathing is difficult give oxygen.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Contact lenses should be removed.
Skin contact	Remove contaminated clothing. Wash off immediately with plenty of soap and water.
Ingestion	DO NOT INDUCE VOMITING. Rinse mouth thoroughly. Never give anything by mouth to an unconscious person. Immediate medical attention is required.

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

Inhalation	Coughing, difficulty in breathing and in severe cases, loss of consciousness. Fatal if inhaled.
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Eye contact	May cause irritation to eyes.
Skin contact	May cause irritation to skin.
Ingestion	Fatal if swallowed.

SECTION 5: Firefighting measures**5.1. Extinguishing media**

	Use extinguishing media appropriate to the surrounding fire conditions.
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5.2. Special hazards arising from the substance or mixture

	Heat will increase pressure in sealed containers. Cool fire exposed containers with waterspray. Burning produces irritating, toxic and obnoxious fumes.
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5.3. Advice for firefighters

	In case of fire and/or explosion do not breathe fumes. Wear self contained breathing apparatus and protective clothing.
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SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

	Avoid contact with skin and eyes. Wear suitable protective clothing and eye/face protection. Wash hands after handling the product. Ensure adequate ventilation of the working area. Do not breathe dust. Avoid formation of dust. Keep public away from danger area. Keep upwind.
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6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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6.3. Methods and material for containment and cleaning up

	Transfer to suitable, labelled containers for disposal. Avoid raising dust.
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6.4. Reference to other sections

	See section 2, 8 & 13 for further information.
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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 and skin. Wear suitable protective clothing and eye/face protection. Ensure adequate ventilation of the working area. In case of insufficient ventilation, wear suitable respiratory equipment. Do not breathe dust. Do not eat, drink or smoke in areas where this product is used or stored. Take off immediately all contaminated clothing and wash it before reuse.
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7.2. Conditions for safe storage, including any incompatibilities

	Keep containers tightly closed. Keep in a cool, dry, well ventilated area. Store in correctly labelled containers.
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7.3. Specific end use(s)

	See section 1.2 for further information.
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SECTION 8: Exposure controls/personal protection**8.1. Control parameters**


	Occupational exposure controls.
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8.2. Exposure controls

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8.2. Exposure controls

	
Appropriate engineering controls	Ensure adequate ventilation of the working area.
Individual protection measures	Wear suitable protective clothing.
Eye / face protection	Wear:. Safety glasses.
Skin protection - Hand protection	Wear:. Chemical resistant gloves.
Skin protection - Other	Wear suitable protective clothing.
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.
Occupational exposure controls	Keep away from food, drink and animal feed and/ or feed products.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State	Solid
Color	Dark yellow/Orange
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

SECTION 10: Stability and reactivity

10.1. Reactivity

	No data available.
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10.2. Chemical stability

	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

	No data available.
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10.4. Conditions to avoid

	Heat, sparks and open flames. Heat will increase pressure in sealed containers. Keep away from
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10.4. Conditions to avoid

	excessive moisture.
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10.5. Incompatible materials

	No data available.
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10.6. Hazardous decomposition products

	Burning produces irritating, toxic and obnoxious fumes.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	Fatal if swallowed.
Skin corrosion/irritation	May cause irritation to skin.
Serious eye damage/irritation	May cause irritation to eyes.
Respiratory or skin sensitisation	May cause allergic reactions in susceptible people.
Germ cell mutagenicity	Adverse mutagenic and teratogenic effects have been found in laboratory animals.
Carcinogenicity	Not found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs, Volumes 1-112. 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	No data available.
STOT-repeated exposure	No data available.
Aspiration hazard	No data available.
Repeated or prolonged exposure	Avoid prolonged or repeated exposure.

11.1.4. Toxicological information

Oxford Listeria Supplement	Oral Rat LD50: 6	Dermal Rabbit LD50: 2632
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SECTION 12: Ecological information

12.1. Toxicity

	No data available
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12.2. Persistence and degradability

	No data available.
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12.3. Bioaccumulative potential

	No data available.
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Partition coefficient

Oxford Listeria Supplement	No data available
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12.4. Mobility in soil

	No data available.
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12.5. Results of PBT and vPvB assessment

	No data available.
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12.6. Other adverse effects

No data available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Dispose of in compliance with all local and national regulations.

Disposal methods

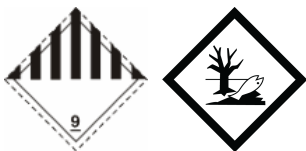
Contact a licensed waste disposal company.

Disposal of packaging

Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.

SECTION 14: Transport information

Hazard pictograms



14.1. UN number

UN3077

14.2. UN proper shipping name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Acriflavin hydrochloride mixture)

14.3. Transport hazard class(es)

DOT	9
Subsidiary risk	-
IMDG	9
Subsidiary risk	-
IATA	9
Subsidiary risk	-

14.4. Packing group

Packing group III

14.5. Environmental hazards

Environmental hazards	Yes
Marine pollutant	Yes

14.6. Special precautions for user

No data available.

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

Not applicable.

DOT

Hazard ID	90
Tunnel Category	(E)

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IMDG

EmS Code	F-A S-F
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IATA

Packing Instruction (Cargo)	956
Maximum quantity	400 kg
Packing Instruction (Passenger)	956
Maximum quantity	400 kg

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:</p> <p>New Jersey Right-to-Know Hazardous Substance List: Cycloheximide</p> <p>Pennsylvania Right-to-Know Hazardous Substance List: Cycloheximide.</p> <p>Rhode Island Right-to-Know Hazardous Substance List:Cycloheximide.</p> <p>California Prop 65: WARNING: Reproductive effects - www.P65Warnings.ca.gov.</p>
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15.2. Chemical safety assessment

	No data available.
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Inventories

Ingredient	TSCA	MA	SARA313	CALPROP65	CWA307	CAA112	CWA311	SARA302	SARA304
Cycloheximide	N	N	N	Y	N	N	N	Y 100/10,000	Y 100

SECTION 16: Other information

Other information

Text of Hazard Statements in Section 3	<p>Acute Tox. 2: H300 - Fatal if swallowed.</p> <p>Muta. 2: H341 - Suspected of causing genetic defects .</p> <p>Repr. 1B: H360D - May damage the unborn child.</p> <p>Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.</p> <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>Acute Tox. 4: H302 - Harmful if swallowed.</p> <p>Eye Dam. 1: H318 - Causes serious eye damage.</p> <p>Aquatic Acute 1: H400 - Very toxic to aquatic life.</p>
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Further information

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Further information

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