

SAFETY DATA SHEET

according to 29 CFR 1910.1200 and GHS

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Oxipro

Revision 0
Revision date 2018-11-16

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

1.1. Product identifier

| | |
|--------------|----------------|
| Product name | Oxipro |
| Product code | 602126, 302126 |

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; [PC0] Other; |
| Description | Teat dip. |

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

| | |
|------------------|---|
| Manufactured By: | Preserve International 944 Nandino Blvd. Lexington, KY 40511-1205 U.S.A. |
| Hotline(s): | Preserve International is a wholly-owned subsidiary of Neogen Corporation. 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 | Ox. Liq. 3: H272; |
|-----------------------------|-------------------|

2.2. Label elements

Hazard pictograms



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2.2. Label elements

| | |
|-------------------------------------|--|
| Signal Word | Warning |
| Hazard Statement | Ox. Liq. 3: H272 - May intensify fire; oxidiser. |
| Precautionary Statement: Prevention | P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P220 - Keep/Store away from clothing//combustible materials. P221 - Take any precaution to avoid mixing with combustibles P280 - Wear protective gloves/protective clothing/eye protection/face protection. |
| Precautionary Statement: Response | P370+P378 - In case of fire: Use media appropriate to the surrounding conditions to extinguish. |
| 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 |
|--------------------------------|--------------|-----------|-----------|---------------------------|--------------|--|
| Hydrogen peroxide solution...% | 008-003-00-9 | 7722-84-1 | 231-765-0 | | 1 - 10% | Ox. Liq. 1: H271; Acute Tox. 4: H332; Acute Tox. 4: H302; Skin Corr. 1A: H314; |
| ES 30 Calfoam | | | | | 1 - 10% | Skin Irrit. 2: H315; Eye Irrit. 2: H319; |

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|--------------|--|
| Inhalation | No irritation expected. Move the exposed person to fresh air. |
| Eye contact | Rinse immediately with plenty of water. Contact lenses should be removed. |
| Skin contact | No irritation expected. Rinse immediately with plenty of water. |
| Ingestion | DO NOT INDUCE VOMITING unless advised to do so by a doctor. Never give anything by mouth to an unconscious person. |

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

| | |
|--------------|---|
| Inhalation | No irritation expected. Seek medical attention if irritation or symptoms persist. |
| Eye contact | No irritation expected. Seek medical attention if irritation or symptoms persist. |
| Skin contact | No irritation expected. Seek medical attention if irritation or symptoms persist. |
| Ingestion | If you feel unwell, seek medical advice (show the label where possible). |

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

| | |
|--|--|
| | This product is not flammable. Use extinguishing media appropriate to the surrounding fire conditions. |
|--|--|

5.3. Advice for firefighters

| | |
|--|---|
| | Wear suitable respiratory equipment when necessary. |
|--|---|

SECTION 6: Accidental release measures

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6.1. Personal precautions, protective equipment and emergency procedures

| | |
|--|--|
| | Adopt best Manual Handling considerations when handling, carrying and dispensing. Ensure adequate ventilation of the working area. |
|--|--|

6.2. Environmental precautions

| | |
|--|--|
| | Prevent further spillage if safe. Clean spillage area thoroughly with plenty of water. |
|--|--|

6.3. Methods and material for containment and cleaning up

| | |
|--|---|
| | Absorb spillage to prevent material damage. Clean spillage area thoroughly with plenty of water. Do not flush into surface water. |
|--|---|

6.4. Reference to other sections

| | |
|--|--|
| | See section 2, 8 & 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. |
|--|---|

7.2. Conditions for safe storage, including any incompatibilities

| | |
|--|--|
| | Keep refrigerated. Keep container tightly closed. Keep only in the original container. |
|--|--|

7.3. Specific end use(s)

| | |
|--|--|
| | See Section 1.2 for further information. |
|--|--|

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limit Values

| | | |
|--------------------------|-------------------------------------|----------------------------|
| Glycerin (Glycerin mist) | ACGIH TLV TWA: 10 mg/m ³ | ACGIH TLV STEL: - |
| | Notations: - | OSHA PEL 8hr TWA ppm: - |
| | OSHA PEL 8hr TWA mg m3: 15 | Skin Designation: - |
| | NIOSH REL 10hr TWA ppm: | NIOSH REL 10hr TWA mg m3: |
| | NIOSH REL 15 min ST ppm: | NIOSH REL 15 min ST mg m3: |

8.2. Exposure controls

| | |
|-----------------------------------|---|
| Appropriate engineering controls | Ensure adequate ventilation of the working area. |
| Individual protection measures | Use as appropriate: Protective clothing. |
| Eye / face protection | Use as appropriate: Suitable eye protection. |
| Skin protection - Hand protection | Use as appropriate: Chemical resistant gloves. |
| 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

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9.1. Information on basic physical and chemical properties

| | |
|---------------------------------|-------------------|
| State | Liquid |
| Color | Orange |
| Odor | Mild |
| Odour threshold | No data available |
| pH | 4 - 5 |
| Melting point | No data available |
| Freezing Point | No data available |
| Boiling point | No data available |
| Flash point | No data available |
| Evaporation rate | No data available |
| Flammability limits | Not applicable. |
| Vapor pressure | No data available |
| Vapor density | No data available |
| Partition coefficient | No data available |
| Autoignition temperature | No data available |
| Explosive properties | No data available |
| Oxidising properties | Oxidizer |
| Solubility | No data available |

9.2. Other information

| | |
|---|-------------------|
| Specific gravity | 1.04 - 1.06 |
| VOC (Volatile organic compounds) | No data available |

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

| | |
|--|------------------------|
| | No Significant Hazard. |
|--|------------------------|

10.4. Conditions to avoid

| | |
|--|----------------------|
| | Keep away from heat. |
|--|----------------------|

10.5. Incompatible materials

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

10.6. Hazardous decomposition products

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

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|--------------------------------------|-------------------------|
| Acute toxicity | No Significant Hazard. |
| Skin corrosion/irritation | No irritation expected. |
| Serious eye damage/irritation | No irritation expected. |
| Germ cell mutagenicity | No Significant Hazard. |

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11.1. Information on toxicological effects

| | |
|--------------------------------|--|
| 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 | No Significant Hazard. |
| STOT-single exposure | No Significant Hazard. |
| STOT-repeated exposure | No Significant Hazard. |
| Aspiration hazard | No Significant Hazard. |
| Repeated or prolonged exposure | Avoid prolonged or repeated exposure. |

11.1.2. Mixtures

| | |
|--|---|
| | Caution - substance not yet fully tested. |
|--|---|

11.1.4. Toxicological information

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

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

| | |
|--|---------------------------------|
| | Oxipro 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

| | |
|--|---|
| | Caution - substance not yet fully tested. |
|--|---|

SECTION 13: Disposal considerations

13.1. Waste treatment methods

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

Disposal methods

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

Disposal of packaging

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

SECTION 14: Transport information

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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.

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.

SECTION 15: Regulatory information

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

Regulations

Hazard Communication Standard: 29 Code of Federal Regulations 1910.1200: Occupational Safety and Health Standards: Z: Toxic and Hazardous Substances: Hazard Communication.

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.

US State Regulations:

New Jersey Right-to-Know Hazardous Substance List:
Hydrogen peroxide

Pennsylvania Right-to-Know Hazardous Substance List:
Hydrogen peroxide.

Rhode Island Right-to-Know Hazardous Substance List: Hydrogen peroxide.

Inventories

| Ingredient | TSCA | MA | SARA313 | CALPROP65 | CWA307 | CAA112 | CWA311 | SARA302 | SARA304 |
|--|------|----|---------|-----------|--------|--------|--------|---------|---------|
| Hydrogen peroxide solution...% (Hydrogen peroxide (H ₂ O ₂)) | Y | N | N | N | N | N | N | Y 1,000 | Y 1,000 |
| Glycerin (1,2,3-Propanetriol) | Y | N | N | N | N | N | N | N | N |

SECTION 16: Other information

Other information

Text of Hazard Statements in Section 3

Ox. Liq. 1: H271 - May cause fire or explosion; strong oxidiser.
Ox. Liq. 2: H272 - May intensify fire; oxidiser.
Acute Tox. 4: H302 - Harmful if swallowed.
Skin Corr. 1A: H314 - Causes severe skin burns and eye damage.
Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.
Skin Irrit. 2: H315 - Causes skin irritation.
Eye Dam. 1: H318 - Causes serious eye damage.

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Other information

Eye Irrit. 2: H319 - Causes serious eye irritation.
Acute Tox. 4: H332 - Harmful if inhaled.
STOT SE 3: H335 - May cause respiratory irritation.

Further information

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