

SAFETY DATA SHEET

Oculenis™ BioHAnce™ Ocular Repair Gel



Version
2.0

Revision Date:
08/21/2020

Date of last issue: 08/21/2020
Date of first issue: 10/29/2019

SECTION 1. IDENTIFICATION

Product information

Product Name : Oculenis™ Ocular Repair Gel

Use : veterinary device

Company

SentrX Animal Care
391 Chipeta Way Suite G
Salt Lake City, Utah 84108
UNITED STATES OF AMERICA
801-583-2050

In case of emergency: 833-224-2015

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with 29 CFR 1910.1200

Not a hazardous substance or mixture.

GHS label elements

Not a hazardous substance or mixture.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Chemical nature : Aqueous solution

Appearance : Transparent Gel

Components

No hazardous ingredients

CAS#	Chemical Name	Percent
N/A	BioHAnce™ - Thiolated carboxymethyl hyaluronic acid	0.75
7647-14-5	Sodium chloride	0.8
7558-79-4	Sodium phosphate dibasic	0.14
7447-40-7	Potassium chloride	0.02
7778-77-0	Potassium phosphate monobasic	0.03
7732-18-5	Water	balance

SECTION 4. FIRST AID MEASURES

General advice : No hazards which require special first aid measures.

If inhaled : Not an expected entry route.

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- Notes to physician : No information available.
- If swallowed : No hazards which require special first aid measures.
In case of accidental ingestion, contact your regional poison center or physician immediately.
- Most important symptoms and effects, both acute and delayed : No information available.
- In case of skin contact : If skin reactions occur, contact a physician.
- In case of eye contact : Flush eyes with water as a precaution.

SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Unsuitable extinguishing media : High volume water jet
- Specific hazards during fire-fighting : Fire may cause evolution of:
Carbon monoxide (CO)
Carbon dioxide (CO₂)
- Further information : Prevent fire extinguishing water from contaminating surface water or the ground water system.
- Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

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SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.
No special precautions required.

Methods and materials for containment and cleaning up : Cover spilled product with liquid-binding material (sand, silica gel, acid binder, universal binder, hybilat). Take up mechanically and fill into labeled, closable containers.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion : No special protective measures against fire required.

Advice on safe handling : Avoid contact with skin, eyes and clothing.

Conditions for safe storage : Store at temperatures and conditions as indicated on the product label.

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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

Personal protective equipment

- Respiratory protection : Not required
- Hand protection
Material : Chemically resistant gloves.
- Remarks : None required for consumer use of this product.
- Eye protection : Safety glasses with side-shields
None required for consumer use of this product.
- Protective measures : Local/general ventilation
Please consult label for end-user requirements.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance : gel
- Colour : Clear, colorless
- pH : 7.3 - 7.5 (77 °F / 25 °C)
- Density : 1 g/cm³
- Solubility : Soluble in water
- Auto-ignition temperature : No data available
- Decomposition temperature : No data available
- Oxidizing properties : No data available
- Minimum ignition energy : No data available

SECTION 10. STABILITY AND REACTIVITY

- Reactivity : No data available
- Chemical stability : Stable for 4 years at room temperature
- Possibility of hazardous reactions : No data available
- Conditions to avoid : No data available
- Incompatible materials : Oxidizing agents
- Hazardous decomposition products : Carbon monoxide (CO)
Carbon dioxide (CO₂)

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SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Product:

Acute oral toxicity : Acute toxicity estimate (ATE): 39,900 mg/kg
Method: Calculation method

Carcinogenicity

IARC No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

No data available

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

Product:

Additional ecological information : Do not allow to enter surface waters or groundwater.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic.

However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40 CFR 261.20-24)

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SECTION 14. TRANSPORT INFORMATION

US Land transport (CFR)

Non-regulated

Sea transport (IMDG)

Non-regulated

Air transport (IATA)

Non-regulated

SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards : No SARA Hazards

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Air Act

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCM I Intermediate or Final VOC's (40 CFR 60.489).

Clean Water Act

This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A.

The following Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3:

Sodium Phosphate Dibasic	7558-79-4	0.1399 %
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This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

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Massachusetts Right To Know

No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know

Sodium phosphate dibasic 7558-79-4

Maine Chemicals of High Concern

Product does not contain any listed chemicals

Vermont Chemicals of High Concern

Product does not contain any listed chemicals

Washington Chemicals of High Concern

Product does not contain any listed chemicals

New York City Hazardous Substances

Sodium phosphate dibasic 7558-79-4

The components of this product are reported in the following inventories:

TSCA : Substance(s) not listed on TSCA inventory

TSCA list

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

SECTION 16. OTHER INFORMATION

Further information

NFPA 704:

Health - 0 Flammability - 1 Instability - 0 Others -

HMIS® IV:

Health - 1 Flammability - 1 Instability - 0 Others -

Full text of other abbreviations

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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.

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