

TriTector pumpebalsam

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH), (EU) 2020/878

Revision date: 21.06.2024

Supersedes date: 06.06.2016

Version: 2



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

1.1. Product identifier

Trade name: TriTector pumpebalsam

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

Relevant identified uses: Protection of the material pump on the HT paint pump at storage.

1.3. Details of the supplier of the safety data sheet

Clemco Norge AS
Industriveien 8
1481 Hagan
Norge
Tel.: +47 23 12 51 20
E-post: clemco@clemco.no
www.clemco.no

1.4. Emergency telephone number

Giftinformasjonen (Norway): +47 22 59 13 00

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 (CLP):

Not classified.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 (CLP):

Supplemental label information: EUH210 - Safety data sheet available on request.

2.3. Other hazards

PBT / vPvB: This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII. This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII.

Endocrine disrupting properties: The mixture does not contain endocrine disruptors above 0.1%, according to (EU) 2017/2100 or (EU) 2018/605.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Name	Product identifier	Content	Classification
Sodium nitrite	CAS-no. 7632-00-0 EC-no. 231-555-9 Index no. 007-010-00-4	3 - 5 %	Ox. Sol. 3; H272 Acute Tox. 3; H301 Aquatic Acute 1; H400

Comments: Full text of H-statements: see section 16.

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SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general:	In case of doubt or persistent symptoms, consult always a physician. Emergency telephone number, see section 1.4.
In case of inhalation:	Remove person to fresh air and keep comfortable for breathing.
In case of skin contact:	Wash skin with soap and water. Take off contaminated clothing and wash it before reuse.
In case of contact with eyes:	Flush with lukewarm water for several minutes. Remove contact lenses, if present and easy to do. Obtain medical attention if pain, blinking or redness persist.
In case of ingestion:	Rinse mouth. Drink plenty of water. Do not induce vomiting. Obtain emergency medical attention.

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

In case of inhalation:	Vapours or aerosols: May cause slight irritation.
In case of skin contact:	May cause slight irritation.
In case of contact with eyes:	May cause slight irritation. Redness, pain, tears
In case of ingestion:	May cause a light irritation of the linings of the mouth, throat, and gastrointestinal tract. Large amounts: Effect on the blood and blood vessels. Intoxication: May cause cyanosis. Symptoms may include dizziness, headache, nausea and loss of co-ordination. Cramps. Accelerated heart action. Circulatory collapse.

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

Other information:	Treat symptomatically.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:	Foam, powder, carbon dioxide (CO ₂), water spray.
Unsuitable extinguishing media:	Do not use straight streams.

5.2. Special hazards arising from the substance or mixture

Fire hazard:	Not classified as flammable.
Hazardous decomposition products in case of fire:	May include, but not limited to: Oxygen. Nitrogen oxides. Disodium oxide. Carbon oxides (CO, CO ₂).

5.3. Advice for firefighters

Protection during firefighting:	Wear a self-contained breathing apparatus (SCBA) and appropriate personal protective equipment (PPE).
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures:	Ventilate spillage area. Use personal protective equipment as required. Refer to section 8.
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6.2. Environmental precautions

Avoid release to the environment.

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6.3. Methods and material for containment and cleaning up

Methods for cleaning up:	Take up liquid spill into absorbent material.
Other information:	Dispose of materials or solid residues at an authorized site. Refer to section 13.

6.4. Reference to other sections

For further information refer to section 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling:	Ensure good ventilation of the work station. Wear personal protective equipment. Refer to section 8.
Hygiene measures:	Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions:	Keep cool. Keep container tightly closed. Store in protected area to prevent accidental perforation.
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7.3. Specific end use(s)

See section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limit:

Contains no substances with occupational exposure limits.

8.2. Exposure controls

Appropriate engineering controls:

Appropriate engineering controls:	Ensure good ventilation of the work station. Personal protective equipment must be chosen on the basis of the risk assessment. The supplier of the protective equipment can assist in the evaluation and choice of the equipment.
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Eye / face protection:

Eye protection:	Use splash goggles when eye contact due to splashing is possible.
Standard:	EN 166

Hand protection:

Suitable gloves:	Wear suitable gloves resistant to chemical penetration. Nitrile.
Breakthrough time:	> 480 minutes
Glove thickness:	0.11 mm
Standard:	EN 374

Skin protection:

Suitable protective clothing:	Wear suitable protective clothing.
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Respiratory protection:

Respiratory protection:	Normally not necessary.
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Environmental exposure controls:

Avoid release to the environment.

Other information:

Eye wash station should be available at the workplace.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	Clear. Blue.
Odour:	No data available
Melting point / freezing point:	No data available
Boiling point:	100 °C
Flammability:	Not flammable
Explosion limit:	Not relevant
Flash point:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
pH:	7.5 - 8.5
Kinematic viscosity:	No data available
Solubility:	Soluble in water
Partition coefficient n-octanol/water (Log Pow):	No data available
Vapour pressure:	No data available
Density / relative density:	1.03
Relative vapour density:	No data available
Particle characteristics:	Not relevant

9.2. Other information

VOC:	10%
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SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions of use.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions.

10.5. Incompatible materials

None known.

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10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Thermal decomposition may produce: Small amounts: Nitrogen (N). Oxygen. Nitrogen oxides. Disodium oxide. See also section 5.2.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Assessment of classification, acute toxicity (oral), Not classified. (Based on available data, the classification criteria are not met.)

Assessment of classification, acute toxicity (dermal): Not classified. (Based on available data, the classification criteria are not met.)

Assessment of classification, acute toxicity (inhalation): Not classified. (Based on available data, the classification criteria are not met.)

Components:

Sodium nitrite (CAS-no. 7632-00-0)	
LD50 oral, rat	180 mg/kg
LD50 oral, mouse	175 mg/kg

Skin corrosion / irritation

Assessment of classification: Not classified. (Based on available data, the classification criteria are not met.)

Serious eye damage/ irritation

Assessment of classification: Not classified. (Based on available data, the classification criteria are not met.)

Respiratory or skin sensitisation

Assessment of classification: Not classified. (Based on available data, the classification criteria are not met.)

Germ cell mutagenicity

Assessment of classification: Not classified. (Based on available data, the classification criteria are not met.)

Carcinogenicity

Assessment of classification: Not classified. (Based on available data, the classification criteria are not met.)

Reproductive toxicity

Assessment of classification: Not classified. (Based on available data, the classification criteria are not met.)

STOT – single exposure

Assessment of classification: Not classified. (Based on available data, the classification criteria are not met.)

STOT – repeated exposure

Assessment of classification: Not classified. (Based on available data, the classification criteria are not met.)

Aspiration hazard

Assessment of classification: Not classified. (Based on available data, the classification criteria are not met.)

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Symptoms of exposure

In case of inhalation:	Vapours or aerosols: May cause slight irritation.
In case of skin contact:	May cause slight irritation.
In case of contact with eyes:	May cause slight irritation. Redness, pain, tears
In case of ingestion:	May cause a light irritation of the linings of the mouth, throat, and gastrointestinal tract.

11.2 Information on other hazards

Endocrine disruptors properties:	The mixture does not contain endocrine disruptors above 0.1%, according to (EU) 2017/2100 or (EU) 2018/605.
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SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute):	Not classified. (Based on available data, the classification criteria are not met.)
Hazardous to the aquatic environment, long-term (chronic):	Not classified. (Based on available data, the classification criteria are not met.)

Components:

Sodium nitrite (CAS-no. 7632-00-0)	
EC50 daphnia	2.8 mg/l
EC50 algae (72 h)	0.14 mg/l

12.2. Persistence and degradability

Persistence and degradability:	No available information on product.
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12.3. Bioaccumulative potential

Bioaccumulative potential:	No bioaccumulation is to be expected.
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Components:

Sodium nitrite (CAS-no. 7632-00-0)	
BCF	11
Log Kow	-2.37

12.4. Mobility in soil

Mobility:	No available information on product.
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12.5. Results of PBT and vPvB assessment

PBT / vPvB:	This substance/mixture does not meet the PBT / vPvB criteria of REACH regulation, annex XIII.
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12.6. Endocrine disrupting properties

Endocrine disrupting properties:	The mixture does not contain endocrine disruptors above 0.1%, according to (EU) 2017/2100 or (EU) 2018/605.
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12.7. Other adverse effects

Additional information:	Avoid release to the environment.
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods:	Non hazardous waste. Remove to an authorized waste treatment plant.
Additional information:	The stated LoW code is indicative and must be considered in relation to the actual condition of the chemical. The final code must be determined by the user, based on the actual use of the chemical.
European List of Waste (LoW) code:	16 03 06 - organic wastes other than those mentioned in 16 03 05

SECTION 14: Transport information

14.1. UN number

Not regulated.

14.2. UN proper shipping name

Not regulated.

14.3. Transport hazard class(es)

Not regulated.

14.4. Packing group

Not regulated.

14.5. Environmental hazards

Not regulated.

14.6. Special precautions for user

Not regulated.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.

SECTION 15: Regulatory information

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

References (laws/regulations) (Norway):	Regulation No. 622 on classification labelling and packaging of substances and mixtures of substances (CLP). Regulation No. 516 on Registration, Evaluation, Authorization and Restriction of Chemicals (REACH). FOR 2004-06-01 no 930, Waste Regulations, Ministry of Climate and Environment. FOR 2009-04-01 no 384, on road transportation of dangerous goods.
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15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

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SECTION 16: Other information

Indication of changes:

Modified section 2, 4, 8, 11, 12, 13, 15

Full text of H- and EUH-statements:

H272	May intensify fire; oxidiser.
H301	Toxic if swallowed.
H400	Very toxic to aquatic life.
EUH210	Safety data sheet available on request.

Abbreviations and acronyms:

EC50	The effective concentration of substance that causes 50% of the maximum response.
LC50	Median lethal concentration.
LD50	Median lethal dose.
PBT	Persistent Bioaccumulative Toxic
vPvB	Very Persistent and Very Bioaccumulative
Data sources:	Safety Data Sheet from the supplier/manufacturer.
Prepared by:	SDS-Chemie, Bente Frogner

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.