



# Ortho Band Paste LC

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 08/06/2018

Version: 3.0

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : Ortho Band Paste LC

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

##### 1.2.1. Relevant identified uses

Use of the substance/mixture : For RX only

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

##### Manufacturer:

Bisco, Inc. 1100 W Irving Park Road, Schaumburg, IL 60193 USA  
1-847-534-6000, during normal business hours  
[www.bisco.com](http://www.bisco.com)

##### EC Representative:

Bisico France, 208, allée de la Coudoulette, 13680 Lançon de Provence, France  
Telephone: 33-4-90-42-92-92

#### 1.4. Emergency telephone number

Emergency number : CHEMTREC - 24-Hour Hazmat Emergency Communications Center  
Domestic: 1-800-424-9300 Outside the U.S.: 1-703-527-3887, collect calls accepted

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin corrosion/irritation, Category 2 H315  
Serious eye damage/eye irritation, Category 2 H319  
Skin sensitisation, Category 1 H317

Full text of H statements : see section 16

##### Adverse physicochemical, human health and environmental effects

Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS07

Signal word (CLP) :

Warning

Hazardous ingredients :

2-Hydroxyethyl Methacrylate; BisGMA; Proprietary

Hazard statements (CLP) :

H315 - Causes skin irritation.  
H317 - May cause an allergic skin reaction.  
H319 - Causes serious eye irritation.

Precautionary statements (CLP) :

P261 - Avoid breathing vapours.  
P264 - Wash hands thoroughly after handling.  
P272 - Contaminated work clothing should not be allowed out of the workplace.  
P280 - Wear protective gloves, eye protection, face protection.  
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P321 - Specific treatment (see First aid measures on this label).  
P332+P313 - If skin irritation occurs: Get medical advice/attention.  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
P337+P313 - If eye irritation persists: Get medical advice/attention.

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P362+P364 - Take off contaminated clothing and wash it before reuse.  
P501 - Dispose of contents and container to a hazardous or special waste collection point, a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste, hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
SG-355RG4000CMP3	(CAS-No.) NA	30 - 50	Eye Irrit. 2, H319
SG-25BAG9000CMP1P5	(CAS-No.) NA	10 - 30	Eye Irrit. 2, H319
BisGMA	(CAS-No.) 1565-94-2	10 - 30	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
2-Hydroxyethyl Methacrylate	(CAS-No.) 868-77-9 (EC-No.) 212-782-2 (EC Index-No.) 607-124-00-X	1 - 5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
Proprietary	(CAS-No.) Proprietary (EC-No.) Proprietary	< 1	Skin Sens. 1B, H317
Proprietary	(CAS-No.) Proprietary (EC-No.) Proprietary (EC Index-No.) Proprietary	< 1	Flam. Liq. 2, H225 Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Acute Tox. 4 (Inhalation:vapour), H332 Skin Corr. 1A, H314 Eye Dam. 1, H318 STOT SE 3, H335
Sodium Fluoride	(CAS-No.) 7681-49-4 (EC-No.) 231-667-8 (EC Index-No.) 009-004-00-7	< 1	Acute Tox. 3 (Oral), H301 Skin Irrit. 2, H315 Eye Irrit. 2, H319
Acetic Acid substance with a Community workplace exposure limit	(CAS-No.) 64-19-7 (EC-No.) 200-580-7 (EC Index-No.) 607-002-00-6	< 1	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation:vapour), H332 Skin Corr. 1A, H314

#### Specific concentration limits:

Name	Product identifier	Specific concentration limits
Proprietary	(CAS-No.) Proprietary (EC-No.) Proprietary (EC Index-No.) Proprietary	(C >= 1) STOT SE 3, H335
Acetic Acid	(CAS-No.) 64-19-7 (EC-No.) 200-580-7 (EC Index-No.) 607-002-00-6	( 10 =<C < 25) Eye Irrit. 2, H319 ( 10 =<C < 25) Skin Irrit. 2, H315 ( 25 =<C < 90) Skin Corr. 1B, H314 ( C >= 90) Skin Corr. 1A, H314

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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

- Symptoms/effects after skin contact : Irritation. May cause an allergic skin reaction.
- Symptoms/effects after eye contact : Eye irritation.

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam.

### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing mist, vapours.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Mechanically recover the product.

Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment. Avoid breathing mist, vapours.

Hygiene measures : Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. 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 : Store in a well-ventilated place. Keep cool.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Sodium Fluoride (7681-49-4)		
EU	IOELV TWA (mg/m <sup>3</sup> )	2.5 mg/m <sup>3</sup>
Belgium	Limit value (mg/m <sup>3</sup> )	2.5 mg/m <sup>3</sup> (Fluoride (en F); Belgium; Time-weighted average exposure limit 8 h)
France	VME (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup> (Sodium (Fluoride), en F; France; Time-weighted average exposure limit 8 h)
Netherlands	Grenswaarde TGG 15MIN (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup> (Fluoride (als F); Netherlands; Short time value; Public occupational exposure limit value; als F)
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	2.5 mg/m <sup>3</sup>
USA - ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	2.5 mg/m <sup>3</sup>
Proprietary (Proprietary)		
EU	IOELV TWA (mg/m <sup>3</sup> )	8.4 mg/m <sup>3</sup>
EU	IOELV TWA (ppm)	2 ppm
EU	IOELV STEL (mg/m <sup>3</sup> )	12.6 mg/m <sup>3</sup>
EU	IOELV STEL (ppm)	3 ppm
Belgium	Limit value (mg/m <sup>3</sup> )	4.2 mg/m <sup>3</sup> (Proprietary; Belgium; Time-weighted average exposure limit 8 h)

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Proprietary (Proprietary)		
Belgium	Limit value (ppm)	1 ppm (Proprietary; Belgium; Time-weighted average exposure limit 8 h)
Belgium	Short time value (mg/m <sup>3</sup> )	12.6 mg/m <sup>3</sup> (Proprietary; Belgium; Short time value)
Belgium	Short time value (ppm)	3 ppm (Proprietary; Belgium; Short time value)
France	VME (mg/m <sup>3</sup> )	4.2 mg/m <sup>3</sup> (Proprietary; France; Time-weighted average exposure limit 8 h)
France	VME (ppm)	1 ppm (Proprietary; France; Time-weighted average exposure limit 8 h; )
France	VLE (mg/m <sup>3</sup> )	12.6 mg/m <sup>3</sup> (Proprietary; France; Short time value; )
France	VLE (ppm)	3 ppm (Proprietary; France; Short time value;)
Netherlands	Grenswaarde TGG 8H (mg/m <sup>3</sup> )	4.2 mg/m <sup>3</sup>
Netherlands	Grenswaarde TGG 8H (ppm)	1 ppm
Netherlands	Grenswaarde TGG 15MIN (mg/m <sup>3</sup> )	12.6 mg/m <sup>3</sup>
Netherlands	Grenswaarde TGG 15MIN (ppm)	3 ppm
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	8 mg/m <sup>3</sup>
United Kingdom	WEL TWA (ppm)	2 ppm
United Kingdom	WEL STEL (mg/m <sup>3</sup> )	17 mg/m <sup>3</sup>
United Kingdom	WEL STEL (ppm)	4 ppm
USA - ACGIH	Local name	Proprietary
USA - ACGIH	ACGIH TWA (ppm)	0.5 ppm
USA - ACGIH	ACGIH STEL (ppm)	1 ppm
USA - ACGIH	Remark (ACGIH)	URT irr; visual impair; Skin; A4
USA - OSHA	Local name	Proprietary
USA - OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup>
USA - OSHA	OSHA PEL (TWA) (ppm)	25 ppm
Acetic Acid (64-19-7)		
EU	IOELV TWA (mg/m <sup>3</sup> )	25 mg/m <sup>3</sup>
EU	IOELV TWA (ppm)	10 ppm
EU	IOELV STEL (mg/m <sup>3</sup> )	50 mg/m <sup>3</sup>
EU	IOELV STEL (ppm)	20 ppm
Belgium	Limit value (mg/m <sup>3</sup> )	25 mg/m <sup>3</sup> (Acetic Acid; Belgium; Time-weighted average exposure limit 8 h)
Belgium	Limit value (ppm)	10 ppm ( Acetic Acid; Belgium; Time-weighted average exposure limit 8 h)
Belgium	Short time value (mg/m <sup>3</sup> )	38 mg/m <sup>3</sup> (Acetic Acid; Belgium; Short time value)
Belgium	Short time value (ppm)	15 ppm (Acetic Acid; Belgium; Short time value)
France	VLE (mg/m <sup>3</sup> )	25 mg/m <sup>3</sup> (Acetic Acid; France; Short time value;)
France	VLE (ppm)	10 ppm (Acetic Acid; France; Short time value;)
Netherlands	Grenswaarde TGG 8H (mg/m <sup>3</sup> )	25 mg/m <sup>3</sup> (Acetic Acid; Netherlands; Time-weighted average exposure limit 8 h; Public occupational exposure limit value)
USA - ACGIH	ACGIH TWA (ppm)	10 ppm
USA - ACGIH	ACGIH STEL (ppm)	15 ppm

### 8.2. Exposure controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### Hand protection:

Protective gloves

#### Eye protection:

Safety glasses

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

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### Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Viscous resin paste.
Colour	: Yellow / Blue.
Odour	: Acrylic.
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: Not applicable
Boiling point	: No data available
Flash point	: Not applicable
Auto-ignition temperature	: Not applicable
Decomposition temperature	: No data available
Flammability (solid, gas)	: Non flammable.
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: Not applicable
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: Not applicable
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: Not applicable

### 9.2. Other information

No additional information available

## 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.

### 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 (see section 7).

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

#### Sodium Fluoride (7681-49-4)

LD50 oral rat	52 mg/kg (Rat)
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#### 2-Hydroxyethyl Methacrylate (868-77-9)

LD50 oral rat	5564 mg/kg bodyweight (Rat; Experimental value)
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<b>2-Hydroxyethyl Methacrylate (868-77-9)</b>	
LD50 dermal rabbit	> 5000 mg/kg bodyweight (Rabbit; Experimental value)
<b>Proprietary (Proprietary)</b>	
LD50 oral rat	730 mg/kg bodyweight (Equivalent or similar to OECD 401, Rat, Male/female, Experimental value)
LD50 dermal rabbit	580 mg/kg bodyweight (Equivalent or similar to OECD 402, 24 h, Rabbit, Male, Experimental value)
LC50 inhalation rat (mg/l)	3.6 mg/l air (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male/female, Experimental value)
<b>Proprietary (Proprietary)</b>	
LD50 oral rat	> 2000 mg/kg bodyweight (OECD 423: Acute Oral Toxicity – Acute Toxic Class Method, Rat, Male/female, Experimental value)
LD50 dermal rat	> 2000 mg/kg bodyweight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male/female, Experimental value)
LC50 inhalation rat (mg/l)	> 2.28 mg/l (Equivalent or similar to OECD 403, 4 h, Rat, Male/female, Experimental value)
<b>Acetic Acid (64-19-7)</b>	
LD50 oral rat	3310 mg/kg bodyweight (Rat, Male/female, Experimental value)
LC50 inhalation rat (mg/l)	11.4 mg/l (Equivalent or similar to OECD 403, 4 h, Rat, Female, Experimental value)

Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Acute aquatic toxicity	: Not classified
Chronic aquatic toxicity	: Not classified

<b>Sodium Fluoride (7681-49-4)</b>	
LC50 fish 1	> 530 mg/l (96 h, <i>Lepomis macrochirus</i> )
EC50 Daphnia 1	98 mg/l (48 h, <i>Daphnia magna</i> )
EC50 72h algae (1)	1000 mg/l ( <i>Scenedesmus subspicatus</i> )

<b>2-Hydroxyethyl Methacrylate (868-77-9)</b>	
LC50 fish 1	227 mg/l (LC50; 96 h)
EC50 Daphnia 1	171 mg/l (NOEC; OECD 202: <i>Daphnia</i> sp. Acute Immobilisation Test; 48 h; <i>Daphnia magna</i> ; Static system; Fresh water; Experimental value)
EC50 Daphnia 2	380 mg/l (EC50; OECD 202: <i>Daphnia</i> sp. Acute Immobilisation Test; 48 h; <i>Daphnia magna</i> ; Static system; Fresh water; Experimental value)
Threshold limit algae 1	836 mg/l (ErC50; OECD 201: Alga, Growth Inhibition Test; 72 h; <i>Pseudokirchneriella subcapitata</i> ; Static system; Fresh water; Experimental value)
Threshold limit algae 2	345 mg/l (EbC50; OECD 201: Alga, Growth Inhibition Test; 72 h; <i>Pseudokirchneriella subcapitata</i> ; Static system; Fresh water; Experimental value)

<b>Proprietary (Proprietary)</b>	
LC50 fish 1	36 mg/l (EPA OTS 797.1400, 96 h, <i>Oncorhynchus mykiss</i> , Flow-through system, Fresh water, Experimental value)
EC50 96h algae (1)	1.167 mg/l (ECOSAR v1.00, Algae, Fresh water, QSAR)

<b>Proprietary (Proprietary)</b>	
LC50 fish 1	> 100 mg/l (EU Method C.1, 96 h, <i>Brachydanio rerio</i> , Semi-static system, Fresh water, Experimental value)
EC50 Daphnia 1	> 100 mg/l (EU Method C.2, 48 h, <i>Daphnia magna</i> , Static system, Fresh water, Experimental value)

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<b>Proprietary (Proprietary)</b>	
ErC50 (algae)	> 100 mg/l (EU Method C.3, 72 h, Scenedesmus subspicatus, Static system, Fresh water, Weight of evidence)
<b>Acetic Acid (64-19-7)</b>	
LC50 fish 1	> 1000 mg/l (Equivalent or similar to OECD 203, 96 h, Oncorhynchus mykiss, Semi-static system, Fresh water, Experimental value)
EC50 Daphnia 1	> 1000 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value)
EC50 72h algae (1)	> 1000 mg/l (ISO 10253, Skeletonema costatum, Static system, Salt water, Experimental value)

### 12.2. Persistence and degradability

<b>Sodium Fluoride (7681-49-4)</b>	
Persistence and degradability	Biodegradability: not applicable.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
BOD (% of ThOD)	Not applicable

<b>2-Hydroxyethyl Methacrylate (868-77-9)</b>	
Persistence and degradability	Readily biodegradable in water. Biodegradability in soil: no data available. Adsorbs into the soil.

<b>Proprietary (Proprietary)</b>	
Persistence and degradability	Readily biodegradable in water.
Biochemical oxygen demand (BOD)	< 0.001 g O <sub>2</sub> /g substance
Chemical oxygen demand (COD)	1.02 g O <sub>2</sub> /g substance

<b>Proprietary (Proprietary)</b>	
Persistence and degradability	Readily biodegradable in water.

<b>Acetic Acid (64-19-7)</b>	
Persistence and degradability	Readily biodegradable in the soil. Readily biodegradable in water.
Biochemical oxygen demand (BOD)	0.6 - 0.74 g O <sub>2</sub> /g substance
Chemical oxygen demand (COD)	1.03 g O <sub>2</sub> /g substance
ThOD	1.07 g O <sub>2</sub> /g substance

### 12.3. Bioaccumulative potential

<b>Sodium Fluoride (7681-49-4)</b>	
BCF fish 1	2.3 (Salmo gairdneri)
Bioaccumulative potential	Not bioaccumulative.

<b>2-Hydroxyethyl Methacrylate (868-77-9)</b>	
BCF fish 1	1.3 - 1.5 (BCF)
Log Pow	-0.55 - 0.49 (0.42; Experimental value; OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method; 25 °C)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).

<b>Proprietary (Proprietary)</b>	
BCF fish 1	< 0.5 (OECD 305: Bioconcentration: Flow-Through Fish Test, 42 day(s), Cyprinus carpio, Fresh water, Experimental value)
Log Pow	1.45 (Experimental value, Other)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).

<b>Proprietary (Proprietary)</b>	
BCF other aquatic organisms 1	3.2 (Estimated value)
Log Pow	2.1 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 21 °C)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

<b>Acetic Acid (64-19-7)</b>	
BCF fish 1	3.16 (Pisces, Fresh water, QSAR)
Log Pow	-0.17 (Experimental value, 25 °C)
Bioaccumulative potential	Not bioaccumulative.

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### 12.4. Mobility in soil

Sodium Fluoride (7681-49-4)	
Ecology - soil	Toxic to flora.
Proprietary (Proprietary)	
Surface tension	0.021 N/m (20 °C)
Log Koc	2.56 (log Koc, Other, Calculated value)
Ecology - soil	Low potential for adsorption in soil.
Proprietary (Proprietary)	
Log Koc	3.23 (log Koc, Calculated value)
Ecology - soil	Adsorbs into the soil. Low potential for mobility in soil.
Acetic Acid (64-19-7)	
Surface tension	26.3 mN/m (30 °C)
Ecology - soil	Highly mobile in soil. May be harmful to plant growth, blooming and fruit formation.

### 12.5. Results of PBT and vPvB assessment

Component	
Proprietary (Proprietary)	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

### 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

### 14.1. UN number

UN-No. (ADR) : Not applicable  
UN-No. (IMDG) : Not applicable  
UN-No. (IATA) : Not applicable  
UN-No. (ADN) : Not applicable  
UN-No. (RID) : Not applicable

### 14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not applicable  
Proper Shipping Name (IMDG) : Not applicable  
Proper Shipping Name (IATA) : Not applicable  
Proper Shipping Name (ADN) : Not applicable  
Proper Shipping Name (RID) : Not applicable

### 14.3. Transport hazard class(es)

#### ADR

Transport hazard class(es) (ADR) : Not applicable

#### IMDG

Transport hazard class(es) (IMDG) : Not applicable

#### IATA

Transport hazard class(es) (IATA) : Not applicable

#### ADN

Transport hazard class(es) (ADN) : Not applicable

#### RID

Transport hazard class(es) (RID) : Not applicable

### 14.4. Packing group

Packing group (ADR) : Not applicable



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Packing group (IMDG)	: Not applicable
Packing group (IATA)	: Not applicable
Packing group (ADN)	: Not applicable
Packing group (RID)	: Not applicable

### 14.5. Environmental hazards

Dangerous for the environment	: No
Marine pollutant	: No
Other information	: No supplementary information available

### 14.6. Special precautions for user

#### - Overland transport

No data available

#### - Transport by sea

No data available

#### - Air transport

No data available

#### - Inland waterway transport

No data available

#### - Rail transport

No data available

### 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

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

#### 15.1.2. National regulations

##### Germany

Reference to AwSV : Water hazard class (WGK) 3, severe hazard to waters (Classification according to AwSV, Annex 1)

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

##### Netherlands

SZW-lijst van kankerverwekkende stoffen : None of the components are listed

SZW-lijst van mutagene stoffen : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling : None of the components are listed

##### Denmark

Danish National Regulations : Young people below the age of 18 years are not allowed to use the product  
Pregnant/breastfeeding women working with the product must not be in direct contact with the product

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

# Ortho Band Paste LC

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### Full text of H- and EUH-statements:

Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Acute Tox. 4 (Inhalation:vapour)	Acute toxicity (inhalation:vapour) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Skin Corr. 1A	Skin corrosion/irritation, Category 1A
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1B	Skin sensitisation, category 1B
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.

### SDS EU (REACH Annex II)

*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*