

**SAFETY DATA SHEET**  
According to Regulation (EC) No. 1907/2006

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Trading name:	<b>OSTEOFAST 1</b>		
Product code:	OF1-OT-X**	Revision date:	3 March 2017
		Version:	3

## SECTION 1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1.	Product identifier	
	Trading name:	OSTEOFAST 1
	Chemical name:	-
	Catalogue number:	OF1-OT-X**
1.2.	Relevant identified uses of the substance or mixture and uses advised against	
	Identified uses:	Fixative and decalcifying solution for bone and hard tissue in histology.
	Uses advised against:	Only the identified uses are advised.
	Reason why uses advised against:	The product is intended for use only as an <i>in vitro</i> diagnostic medical device and there is no reason to use it for other purposes.
1.3.	Details of the supplier of the safety data sheet	
	Supplier:	BioGnost Ltd.
	Address:	Medjugorska 59, Zagreb
	Telephone number:	+385 1 2409997
	Telefax:	00-385-1-2404039
	E-mail of competent person:	vladimir.ramljak@biognost.hr
	National contact:	Vladimir Ramljak, professor of biology
1.4.	Emergency telephone numbers	
	National Protection and Rescue Directorate:	112
	Medical information:	01-23-48-342
	Other information:	-




## SECTION 2. HAZARDS IDENTIFICATION

2.1.	Classification of the substance or mixture	
2.1.1.	Classification according to Regulation (EC) No. 1272/2008 (CLP)	
	Hazard class and category code:	Hazard statement*:
	Acute toxicity 3	H331
	Acute toxicity 3	H311
	Acute toxicity 3	H301
	Skin Corr. 1C	H314
	STOT-SE 3	H335
	Carcinogenic 2	H351
2.1.2.	Additional information	
	-	
*For full text of Hazard- and EU Hazard-statements: see Section 16.		
2.2.	Label elements	
	Product identification:	OSTEOFAS <sup>T</sup> 1

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Identification number:	-
Authorization no.:	-
Hazard pictograms:	<div style="text-align: center;">   GHS05 </div> <div style="text-align: center;">   GHS06 </div> <div style="text-align: center;">   GHS08 </div>
Signal word:	Danger
Warning statement:	H331 Toxic if inhaled. H311 Harmful in contact with skin. H301 Toxic if swallowed. H314 Causes severe skin burns and eye damage. H335 May cause respiratory irritation. H351 Suspected of causing cancer.
Precautionary statement:	P280 Wear protective gloves/protective clothing/eye protection/face protection. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P312 Call a POISON CENTER/physician if you feel unwell. P403 Store in a well-ventilated place.
Supplemental hazard information (EU):	-
2.3. Other hazards	-

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS				
CAS/ EC/ Index no.	REACH registration number	Weight % content (or range)	Identification name	Classification according to (EC)1272/2008 (CLP)

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7647-01-0/ 231-595-7/ 017-002-01-X	-	≤ 30	Hydrochloric acid	Skin Corr. 1B; H314 STOT-SE 3; H335
50-00-0/ 200-001-8/ 605-001-00-5	-	9-11	Formaldehyde	Carcinogenic 2; H351 Acute toxicity 3; H331 Acute toxicity 3; H311 Acute toxicity 3; H301 Skin Corr. 1B; H314 Skin Sens.1, H317
67-56-1/ 200-659-6/ 603-001-00-X	-	< 3	Methanol	Flammable liquid 2, H225 Acute toxicity 3, H331 Acute toxicity 3, H311 Acute toxicity 3, H301 STOT-SE 1, H370

#### SECTION 4. FIRST AID MEASURES

4.1.	Description of first aid measures	
	General notes:	If the suggested first aid measures do not prove sufficient, seek medical attention.
	Following inhalation:	Carry the afflicted person out of the contaminated area into a well-ventilated area or out for fresh air. In case of difficult breathing, provide the afflicted person with oxygen.
	Following skin contact:	Remove all contaminated clothes using sterile gauze. Immediately wash with plenty of water for at least 20 minutes. Seek medical assistance if the symptoms of irritation remain.
	Following eye contact:	Rinse out with plenty of water with the eyelid held wide open for at least 20 minutes. If the symptoms remain, immediately call in ophthalmologist.
	Following swallowing:	Rinse the oral cavity, drink 1-2 glasses of water. Do not induce vomiting. Immediately consult a physician and show the container or label. In case of swallowing large quantities, transport the afflicted person to the hospital.
	Self-protection of the first aider	-
4.2.	Most important symptoms and effects, both acute and delayed	
	Following inhalation:	Depending on concentration and exposure time, irritation of the mucous membrane of the nose/throat may occur (burning sensation, urge to sneeze, runny nose). High concentration levels may cause difficult breathing, coughing, chest tightness, headache, pneumonia and pulmonary oedema.
	Following skin contact:	Depending on concentration and exposure time, redness accompanied by sensation of stinging and pain may occur, defatting, skin cracking, rash, swelling, burns, blisters and delayed onset of inflammations.

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	Following eye contact:	Depending on concentration and exposure time, mucosa stinging, lacrimation, redness and pain may occur, as well as bleeding, delayed onset of inflammations and permanent eyesight damage.
	Following swallowing:	Depending on concentration and exposure time, stinging and possible damage to the mucous membrane of the digestive tract is possible, as well as abdominal pain, nausea, vomiting (bloody vomit is possible), vertigo, headache, eyesight disorders and permanent blindness due to optical nerve damage, loss of consciousness.
4.3.	Indication of any immediate medical attention and special treatment needed	
	-	

## SECTION 5. FIREFIGHTING MEASURES

5.1.	Extinguishing media	
	Suitable extinguishing media:	Small fire - water spray, dry powder, CO <sub>2</sub> Large fire - water spray or alcohol-resistant foam
	Unsuitable extinguishing media:	No information available
5.2.	Special hazards arising from the substance or mixture	
	Hazardous byproducts of fire:	Possible liberation of toxic carbon monoxide and formaldehyde gases due to thermal decomposition (increased temperature). Explosive mixtures of formaldehyde vapors and air also present danger.
5.3.	Advice for firefighters	
	Use a self-contained open-circuit compressed air breathing apparatus and fireproof clothing. Cool closed containers exposed to fire with water spray, in order to prevent explosion.	
5.4.	Further information	
	Remove sources of heat and ignition. Do not contaminate the environment with extinguishing media.	

## SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1.	Personal precautions, protective equipment and emergency procedures	
6.1.1.	Advice for non-emergency personnel:	
	Protective equipment:	Use personal protective equipment (see Section 8).
	Accident prevention procedure:	Evacuate members of all non-essential personnel and those members without protective equipment. Avoid breathing vapors and avoid contact with skin and eyes. Remove all sources of sparks and ignition. Do not smoke.
	Procedure in case of accident:	Mark the area using proper signs.
6.1.2.	Advice for emergency responders:	
	Use protective equipment; in case of inadequate ventilation use adequate airways protective equipment (see Section 8).	
6.2.	Environmental precautions:	

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	Do not dispose of in sewage, drainage system and waterways. In case of large spillage contact National Protection and Rescue Directorate (NPRD) on 112.	
6.3.	Methods and materials for containment and cleaning up	
6.3.1.	Bunding, covering of drains; capping procedures:	Sand or clay barriers.
6.3.2.	Cleaning up:	Where possible, the substance can be absorbed by using inflammable material (sand, diatomaceous earth, vermiculite). Place the waste material in tightly closed impermeable containers. Store the substance in well ventilated storage rooms until disposal. Submit for disposal to the legal persons authorized by the Ministry of Environmental and Nature Protection. After disposal of the products, wash the area and involved materials with water.
6.3.3.	Other information:	Do not use sawdust, old cleaning rags, and tools that may cause sparks.
6.4.	Reference to other sections	
	-	

<b>SECTION 7. HANDLING AND STORAGE</b>		
7.1.	Precautions for safe handling	
7.1.1.	Protection measures	
	Measures for fire prevention:	Use in well ventilated storage rooms. Keep away from sources of heat and ignition. Carry out measures for preventing static electricity.
	Measures for preventing spray and dust formation:	Secure proper ventilation.
	Environmental precautions:	Prevent spilling into the sewage system and waterways.
	Other measures:	-
7.1.2.	Workspace hygiene measures	
	Do not eat, drink or smoke in the workspace. Thoroughly wash hands after work and before eating.	
7.2.	Conditions for safe storage, including any incompatibilities	
	Technical measures and storage conditions:	Keep in tightly closed and upright set containers in a well ventilated storage rooms at temperatures ranging from 15 to 25 °C.
	Containers materials:	Manufacturer's original packaging.
	Requirements for storage and containers:	Keep away from food and drink. Keep the containers tightly closed.
	Advices for storage equipment:	The storage must be made of hard material; floors must be resistant to chemicals. There must be no drain that directly leads into sewage system. Secure proper ventilation.

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	Other information on storage conditions:	Do not place the unused material in the storage room and do not use empty containers for storing other chemicals. Do not store with incompatible materials (see Section 9).
7.3.	Specific end use(s)	
	Recommendations:	-
	Special decisions for industry sector:	-

**SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

8.1. Control parameters

Substance	CAS number	Exposure limit values (GVI/KGVI)		Biological limit values
		ppm	mg/m <sup>3</sup>	
Formaldehyde	50-00-0	2	2.5	-
Methanol	67-56-1	200	260	24.7 mmol/mol of creatinine* (7.0 mg/g of creatinine*), end-of-shift urinary excretion

\* For all results pertaining creatinine levels, creatinine concentration < 0.5 g/l and > 3.0 g/l may not be taken into consideration

Substance name:	-			
EC number:	-	CAS number:	-	

**DNEL**

Industry				
Exposure type:	Acute local effects	Acute systemic effects	Chronic local effects	Chronic systemic effects
By swallowing	-	-	-	-
By inhalation	-	-	-	-
By skin contact	-	-	-	-

Key physical parameters: solubility flammability, corrosion: -

User				
Exposure type:	Acute local effects	Acute systemic effects	Chronic local effects	Chronic systemic effects
By swallowing	-	-	-	-
By inhalation	-	-	-	-
By skin contact	-	-	-	-

**PNEC**

Protected environmental element	PNEC
Fresh water	No information available
Fresh water sediments	No information available

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Salt water	No information available
Salt water sediments	No information available
Food chain	No information available
Microorganisms (during wastewater processing)	No information available
Soil (agricultural)	No information available
Air	No information available

8.2.	Exposure controls	
8.2.1.	Appropriate engineering controls	
	Measures for preventing exposure during recommended use:	Use the product in well ventilated rooms. Use personal protective equipment. Do not eat, drink or smoke in the workspace.
	Structural measures for preventing exposure:	No information available
	Organizational measures for preventing exposure:	Organization of work in order to reduce other worker's influence during work process.
	Technical measures for preventing exposure:	Secure proper workspace ventilation in order to keep concentration levels in air below permitted levels.
8.2.2.	Personal protection equipment	
8.2.2.1.	Eye and face protection:	Safety glasses that stick to face or visor in case of lower levels of concentration in air; protective gas mask that covers the entire face in case of higher levels of concentration in air.
8.2.2.2.	Skin protection	
	Hand protection:	Protective butyl or Viton rubber gloves.
	Other skin protection:	Wear antistatic clothing made of natural fibers (such as cotton) with long sleeves, and shoes that cover the entire foot.
8.2.2.3.	Respiratory protection:	Suitable mask or half mask equipped with a combined "A-P" filter and used when concentration levels exceed GVI.
8.2.2.4.	Thermal hazards:	No information available
8.2.3.	Environmental exposure controls	
	Measures for preventing substance exposure:	See Section 6
	Structural measures for preventing exposure:	Use modern equipment.
	Organizational measures for preventing exposure:	Adapt the work process to the required working conditions of the workplace.
	Technical measures for preventing exposure:	See Section 6

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

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9.1.	Information on basic physical and chemical properties		
		Value	Method
	Form:	Liquid	No information available
	Color:	Blue	No information available
	Odor:	Sharp	No information available
	Odor threshold:	No information available	No information available
	pH:	No information available	No information available
	Melting point/freezing point:	No information available	No information available
	Initial boiling point and boiling range:	No information available	No information available
	Flash point:	No information available	No information available
	Evaporation rate:	No information available	No information available
	Flammability (solid, gas):	No information available	No information available
	Lower and upper explosion limits:	No information available	No information available
	Vapor pressure:	No information available	No information available
	Relative vapor density:	No information available	No information available
	Relative density:	1.01 g/cm <sup>3</sup> (20°C)	No information available
	Fill density:	No information available	No information available
	Solubility:	No information available	No information available
	Partition coefficient: n-octanol/water (log Pow):	No information available	No information available
	Self-ignition temperature:	No information available	No information available
	Decomposition temperature:	No information available	No information available
	Viscosity:	No information available	No information available
	Explosive properties:	No information available	No information available
	Oxidizing properties:	No information available	No information available
9.2.	Other information		
	-		

SECTION 10. STABILITY AND REACTIVITY		
10.1.	Reactivity:	See subsections 10.3 through 10.5.
10.2.	Chemical stability:	The product is chemically stable under standard ambient conditions of storing and using (room temperature).
10.3.	Possibility of hazardous reactions:	Formaldehyde vapors and air can cause explosive mixtures.
10.4.	Conditions to avoid:	Sources of heat, sparks, ignition, and low temperature.
10.5.	Incompatible materials:	Alkali metals, oxidants, acids and alkalis, hydrogen peroxide, phenols, iodine, iron, copper and silver compounds.



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10.6.	Hazardous decomposition products:	Carbon monoxide and formaldehyde
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SECTION 11. TOXICOLOGICAL INFORMATION					
11.1.	Information on toxicological effects				
	Acute toxicity:				
Consumption:	Method	Organism	Dose LD <sub>50</sub> /LC <sub>50</sub> or ATE <sub>mix</sub>	Exposure period	Outcome
Swallowing:	formaldehyde	rat	LD <sub>50</sub>	No information available	100 mg/kg
Skin contact:	formaldehyde	rabbit	LD <sub>50</sub>	No information available	270 mg/kg
Inhaling:	formaldehyde	rat	LC <sub>50</sub>	4 h	0.578 mg/l
	Specific target organ toxicity - single exposure (STOT-SE):				
	Specific effects		Target organ		Note
Swallowing:	No information available		No information available		-
Skin contact:	No information available		No information available		-
Inhaling:	No information available		No information available		-
	Aspiration hazard:		No information available.		
	Irritation and corrosion				
	Exposure period	Organism	Evaluation	Method	Note
Skin corrosion/irritati on:	-	-	-	-	Causes skin irritation.
Serious eye damage/ irritation:	-	-	-	-	Causes serious eye irritation.
	Sensitization				
Skin contact:	May cause an allergic skin reaction.				
Inhaling:	Allergic persons may display irritation.				
	Symptoms related to the physical, chemical and toxicological characteristics				
Swallowing:	Depending on concentration and exposure time, stinging and possible damage to the mucous membrane of the digestive tract is possible, as well as abdominal pain, nausea, vomiting (bloody vomit is possible), vertigo, headache, eyesight disorders and permanent blindness due to optical nerve damage, loss of consiousness.				

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Skin contact:	Depending on concentration and exposure time, redness accompanied by sensation of stinging and pain may occur, defatting, skin cracking, rash, swelling, burns, blisters and delayed onset of inflammations.
Inhaling:	Depending on concentration and exposure time, irritation of the mucous membrane of the nose/throat may occur (burning sensation, urge to sneeze, runny nose). High concentration levels may cause difficult breathing, coughing, chest tightness, headache, pneumonia and delayed pulmonary oedema (up until 48 hours).
Eye contact:	Depending on concentration and exposure time, mucosa stinging, lacrimation, redness and pain may occur, as well as bleeding, delayed onset of inflammations and permanent eyesight damage.

Repeated dose toxicity (subacute, subchronic, chronic)
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	Dose	Exposure period	Organism	Method	Evaluation	Note
Subacute oral toxicity	No information available	No information available	No information available	No information available	No information available	-
Subacute dermal toxicity	No information available	No information available	No information available	No information available	No information available	-
Subacute inhaling toxicity	No information available	No information available	No information available	No information available	No information available	-
Subchronic oral toxicity	No information available	No information available	No information available	No information available	No information available	-
Subchronic dermal toxicity	No information available	No information available	No information available	No information available	No information available	-
Subchronic inhaling toxicity	No information available	No information available	No information available	No information available	No information available	-
Chronic oral toxicity	No information available	No information available	No information available	No information available	No information available	-
Chronic dermal toxicity	No information available	No information available	No information available	No information available	No information available	-
Chronic inhaling toxicity	No information available	No information available	No information available	No information available	No information available	-

Specific target organ toxicity - repeated exposure (STOT-RE):
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	Specific effects	Target organ	Note
Subacute oral toxicity	No information available	No information available	-

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Subacute dermal toxicity	No information available	No information available	-
Subacute inhaling toxicity	No information available	No information available	-
Subchronic oral toxicity	No information available	No information available	-
Subchronic dermal toxicity	No information available	No information available	-
Subchronic inhaling toxicity	No information available	No information available	-
Chronic oral toxicity	No information available	No information available	-
Chronic dermal toxicity	No information available	No information available	-
Chronic inhaling toxicity	No information available	No information available	-

	CMR effects (carcinogenicity, mutagenicity, reproductive toxicity)	
	Carcinogenicity:	Suspected of causing cancer.
	<i>In vitro</i> mutagenicity:	Due to rapid biotransformation, there is no genetic risk for humans when exposed to concentration levels up to 0.3 ppm.
	Genotoxicity:	No information available
	<i>In-vivo</i> mutagenicity:	No information available
	Germ cell mutagenicity:	No information available
	Reproductive organs toxicity:	No toxic effects on reproductive organs were noted during testing on animals.
	Total evaluation of CMR properties:	No information available

11.2.	Practical experiences:		
	Remarks relevant for classification:	No information available	
	Other remarks:	No information available	

11.3.	Note:		
	-		

SECTION 12. ECOLOGICAL INFORMATION						
12.1.	Toxicity					
Acute toxicity	Dose	Exposure period	Organism	Method	Evaluation	Note
Fish	LC <sub>50</sub>	96 hours	Fish	formaldehyde	24-41 mg/l	-
Crabs	EC <sub>50</sub>	48 hours	water flea ( <i>Daphnia magna</i> )	formaldehyde	2 mg/l	-
Algae/aquatic plants	IC <sub>50</sub>	8 days	algae	formaldehyde	2.5 mg/l	-

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Other organisms	-	-	-	-	-	-
Chronic toxicity	Dose	Exposure period	Organism	Method	Evaluation	Note
Fish	LC <sub>50</sub>	96 hours	No information available	No information available	No information available	-
Crabs (Daphnia)	EC <sub>50</sub>	48 hours	No information available	No information available	No information available	-
Algae/aquatic plants	IC <sub>50</sub>	72 hours	No information available	No information available	No information available	-
Other organisms	-	-	-	-	-	-

12.2. Persistence and degradability
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Abiotic degradation					
	Half-life	Method	Evaluation	Note	
Salt water	No information available	No information available	No information available	-	
Fresh water	No information available	No information available	No information available	-	
Air	No information available	No information available	No information available	-	
Soil	No information available	No information available	No information available	-	

12.3. Bioaccumulative potential
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Biodegradation					
Degradation %	Period (days)	Method	Evaluation	Note	
No information available	No information available	No information available	No information available	No information available	

12.3. Bioaccumulative potential
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Partition coefficient: n-octanol/water (log Pow):						
Value	Concentration	pH	°C	Method	Evaluation	Note
No information available	No information available	-	-	No information available	No information available	No information available

12.3. Bioaccumulative potential
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Bio-Concentration Factor (BCF)						
Value	Organism	Method	Evaluation	Note		

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### SECTION 13. DISPOSAL CONSIDERATIONS

13.1.	Waste treatment methods
13.1.1.	Disposing of the product/packaging:
	Submit for disposal to the legal person authorized by the Ministry of Environmental and Nature Protection.
13.1.2.	Waste code
	15 01 10: packaging that contains residual hazardous substances or is contaminated with hazardous substances
13.1.3.	Waste processing method:
	No information available
13.1.4.	Possibility of spilling into the sewage system:
	Waste must not be disposed of into the sewage system.
13.1.5.	Other recommendations for disposal:
	Do not dispose of the product's remains into the sewage system. Submit the remains to the collectors authorized by the ministry in charge. Do not dispose of the packaging into the sewage system. Submit the packaging to the collectors authorized by the ministry in charge.
13.1.6.	Relevant community provisions:
	-

### SECTION 14. TRANSPORT INFORMATION

	Land transport (ADR)
UN number:	3264
Proper shipping name:	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (HYDROCHLORIC ACID SOLUTION)
Transport hazard class(es):	8
Packing group:	II
Environmentally hazardous:	-
Special precautions for user:	-
	Land transport by rail (RID)
UN number:	3264
Proper shipping name:	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (HYDROCHLORIC ACID SOLUTION)
Transport hazard class(es):	8
Packing group:	II
Environmentally hazardous:	-

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Special precautions for user:	-
Inland waterway transport (ADN)	
UN number:	3264
Proper shipping name:	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (HYDROCHLORIC ACID SOLUTION)
Transport hazard class(es):	8
Packing group:	II
Environmentally hazardous:	-
Special precautions for user:	-
Sea transport (IMDG)	
UN number:	3264
Proper shipping name:	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (HYDROCHLORIC ACID SOLUTION)
Transport hazard class(es):	8
Packing group:	II
Environmentally hazardous:	-
Special precautions for user:	-
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code:	-
Air transport (ICAO-TI/IATA-DGR)	
UN number:	3264
Proper shipping name:	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (HYDROCHLORIC ACID SOLUTION)
Transport hazard class(es):	8
Packing group:	II
Environmentally hazardous:	-
Special precautions for user:	-
Further information:	
-	

SECTION 15. REGULATORY INFORMATION	
15.1.	Safety, health and environmental regulations/legislation specific for the substance or mixture
	EU regulations
	Authorization and/or restrictions of use
	Authorizations: -
	Restrictions: -

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Other EU regulations:	<p>EC Regulation No. 1906/2007 and EC Regulation No. 1272/2008 of the European Parliament and the European Council;</p> <p>The European Commission Regulation No. 453/2006 of 2010 on changes and amendments to the Regulation (EC) No. 1907/2006 of the European Parliament and Council on registration, evaluation, authorization and restriction of chemical substances (REACH);</p> <p>EC Regulation No. 2037/2000 of the European Parliament and Council of 29 June 2000 on ozone-depleting substances;</p> <p>EC Regulation No. 689/2008 of the European Parliament and Council of 17 June 2008 concerning the export and import of dangerous chemicals;</p> <p>EC Regulation No. 850/2004 of the European Parliament and Council of 29 April 2004 on persistent organic pollutants;</p> <p>Directive 2008/98/EC of the European Parliament and Council of 19 November 2008 on waste and repealing certain Directives</p>
Information (Regulation 1999/13/EC) on restricting emissions of volatile organic compounds ("VOC"):	
National regulation:	<p>Chemicals Act, Regulation on classification, packaging and labeling of dangerous substances, Ordinance on occupational exposure limit values and on biological limit values, Regulation on categories, types and classification of waste with a waste catalog and list of hazardous waste, Ordinance on writing Material safety data sheet, Transport of Hazardous Substances Act</p>
15.2.	Chemical Safety Assessment
	None

SECTION 16. OTHER INFORMATION			
16.1.	Specifying changes: -		
16.2.	<table> <tr> <td>Abbreviations:</td><td> <p>PBT Stable, bioaccumulative and toxic</p> <p>vPvB Strongly stable and strongly bioaccumulative</p> <p>LD<sub>50</sub> Lethal dose, 50%</p> <p>LC<sub>50</sub> Lethal concentration, 50%</p> <p>STOT-SE Specific target organ toxicity - single exposure</p> </td></tr> </table>	Abbreviations:	<p>PBT Stable, bioaccumulative and toxic</p> <p>vPvB Strongly stable and strongly bioaccumulative</p> <p>LD<sub>50</sub> Lethal dose, 50%</p> <p>LC<sub>50</sub> Lethal concentration, 50%</p> <p>STOT-SE Specific target organ toxicity - single exposure</p>
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16.3.	Main literature and sources of information: -		
16.4.	Classification and using blend classification procedures according to CLP		
	Classification according to CLP Classification		
	- -		
16.5.	Relevant H statements (number and full text)		



**SAFETY DATA SHEET**  
**According to Regulation (EC) No. 1907/2006**

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Trading name:	<b>OSTEOFAST 1</b>			
Product code:	OF1-OT-X**	Revision date:	3 March 2017	Version: 3

	H:	225	Highly flammable liquid and vapor
		301	Toxic if swallowed
		311	Harmful in contact with skin
		314	Causes severe skin burns and eye damage
		317	May cause an allergic skin reaction
		331	Toxic if inhaled
		335	May cause respiratory irritation.
		351	Suspected of causing cancer
		370	Causes damage to organs
16.6.	Training advice:	-	
16.7.	Further notice:	<p>** "X" in the product code marks different volumes (different packaging of the product)</p> <p>We are not responsible for consequences in case of failure to comply with instructions for use or improper use of the product described in this material safety data sheet.</p>	

<b>ANNEX: Exposure scenario resulting to Chemical safety assessment</b>	
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