



## Safety Data Sheet / SDS / MSDS

Safety Data Sheet according to Reg. (EU) 1907/2006-No 2015/830

03-04-2023

**JESIN® Powder****Section 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1. Product identifier:** JESIN® Powder**1.2. Relevant identified uses of the substance or mixture and uses advised against identified uses:** J**1.3.** ESIN® Liquid/Powder system**1.4. Details of the supplier of the safety data sheet**

**Supplier:** COLORBERRY GmbH  
Wolfersberg 1  
85667 Oberpfaffmarn  
0049-151 1001 61 31  
[www.mrscolorberry.com](http://www.mrscolorberry.com)

**1.4. Emergency telephone number****Emergency telephone:** +49 151 1001 61 31**Section 2. HAZARDS IDENTIFICATION****2.1. Classification of the substance or mixture****In compliance with EC regulation No. 1272/2008 and its amendments**

This mixture does not present a physical hazard. Refer to the recommendations.

This mixture does not present a health hazard with the exception of possible occupational exposure thresholds (see section 3 and 8).

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

**2.2. Label elements:****In compliance with EC regulation No 1272/2008 and its amendments:** No labelling requirements for this mixture.**2.3. Other hazards:**

The mixture does not contain substances classified as 'substances of Very High Concern' (SVHC)  $\geq 0.1\%$  published by the European Chemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>  
The mixture satisfies neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC1907/2006.

**Section 3. COMPOSITION/INFORMATION ON INGREDIENTS****3.2. Mixtures**

Identification	(EC) 1272/2008	Note	%
Index: Platre 1		(1)	100.00%
CAS: 7778-18-9	EC: 231-900-3	REACH: 1-2119444918-26	Calcium Sulphate

(1) Information on ingredients: (1) Substance for which maximum workplace exposure limits are available.

**Section 4. FIRST AID MEASURES**

As a general rule, in case of doubt or if symptoms persist, always call a doctor.  
Never induce swallowing by an unconscious person.

**4.1. Description of first aid measures**

**In the event of exposure by inhalation:** Take the person out into the open air. If troubles remain, seek medical advice.

**In the event of splashes or contact with eyes:** Wash eyes thoroughly with fresh, clean water for 15 minutes holding the eyelids open. If there is any redness, pain or visual impairment, consult an ophthalmologist.

**In the event of splashes or contact with skin:** Watch out for any remaining product between skin and clothing, shoes, jewellery, etc.

**In the event of swallowing:** Seek medical attention, showing the label.

**4.2. Most important symptoms and effects, both acute and delayed:** No specific symptoms or effects have been reported.

**4.3. Indication of any immediate medical attention and special treatment needed:** None

**Section 5. FIRE-FIGHTING MEASURES**

Non-flammable:

**5.1. Extinguishing media**

**Suitable methods of extinction:** Non combustible

**Unsuitable methods of extinction:** None

**5.2. Special hazards arising from the substance or mixture:** None

**5.3. Advice for firefighters:** Special protective equipment for fire-fighters: None

**Section 6. ACCIDENTAL RELEASE MEASURES****6.1. Personal precautions, protective equipment and emergency procedures:**

Consult the safety measures listed under heading 7 and 8.

**For first aid worker:** First aid workers will be equipped with suitable personal protective equipment (See section 8).

**6.2. Environmental precautions:** Prevent any material from entering drains or waterways.

**6.3. Methods and material for containment and cleaning up:** Retrieve the product by mechanical means (sweeping, vacuuming): do not generate dust.

**6.4. Reference to other sections:** No data available.

## Section 7. HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

**7.1. Precautions for safe handling:** Always wash hands after handling.

**Fire prevention:** Prevent access by unauthorised personnel.

**Recommended equipment and procedures:** For personnel protection, see section 8. Observe precautions stated on label and also industrial safety regulations.

**Prohibited equipment and procedures:** No smoking, eating or drinking in areas where the mixture is used.

**7.2. Conditions for safe storage, including any incompatibilities:** No data available.

**Storage:** Store dry.

**Packaging:** Always keep in packaging made of an identical material to the original.

**7.3. Specific end use(s):** JESIN® Liquid/Powder system

## Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1. Control parameters

#### Occupational exposure limits:

**- ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010) :**

CAS 7778-18-9 TWA: 10 mg/m<sup>3</sup> STEL: - Ceiling: -

Definition: - Criteria: I

**- Germany - AGW (BAuA - TRGS 900, 21/06/2010):**

CAS 7778-18-9	VME: -	VME : 6 mg/m <sup>3</sup> A	Excess: -	Notes
DFG				

**- Belgium (Order of 19/05/2009, 2010):**

CAS 7778-18-9 TWA: 10 mg/m<sup>3</sup> STEL: - Ceiling: - Definition: - Criteria: -

**- France (INRS - ED984 :2008) :**

CAS 7778-18-9 VME-ppm: - VME-mg/m<sup>3</sup>: 10 VLE-ppm: - VLE-mg/m<sup>3</sup>: Notes: -

TMP no -

**- Spain (Instituto Nacional de Seguridad e Higiene en el Trabajo (INSHT), Mayo 2010):**

CAS 778-18-9 TWA: 10 mg/m<sup>3</sup> STEL: - Ceiling: - Definition:

Criteria : -

#### Derived no effect level (DNEL) or derived minimum effect level (DMEL):

CALCIUM SULPHATE (CAS: 7778-18-9)

#### Final use: workers

Exposure method: Inhalation.

Potential health effects: Short term systemic effects.

DNEL: 5082 mg of substance/m<sup>3</sup>

Exposure method: Inhalation.

Potential health effects: Long term systemic effects.

DNEL: 21.17 mg of substance/m<sup>3</sup>

#### Final use: Man exposed via the environment.

Exposure method: Ingestion.

Potential health effects: Short term systemic effects.

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Exposure method: Ingestion.  
Potential health effects: Long term systemic effects.  
DNEL: 1.52 mg/kg body weight/day

Exposure method: Inhalation.  
Potential health effects: Short term systemic effects.  
DNEL: 3811 mg of substance/m<sup>3</sup>

Exposure method: Inhalation.  
Potential health effects: Long term systemic effects.  
DNEL: 5.29 mg of substance/m<sup>3</sup>

**Predicted no effect concentration (PNEC):**

CALCIUM SULPHATE (CAS: 7778-18-9)  
Environmental compartment: Waste water treatment plant.  
PNEC: 100 mg/l

## 8.2. Exposure controls

**Personal protection measures, such as personal protective equipment**

Use personal protective equipment that is clean and has been properly maintained. Store personal protective equipment in a clean place, away from the work area. Never eat, drink, or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

- **Eye / face protection:** Avoid contact with eyes. Before handling powders or dust emission, wear mask goggles in accordance with standard EN166.



- **Hand protection:** Wear suitable protective gloves in the event of prolonged or repeated skin contact.
- **Body protection:** Work clothing worn by personnel shall be laundered regularly. After contact with the product, all parts of the body that have been soiled must be washed.
- **Respiratory protection:** Avoid breathing dust. Type of FFP mask Wear a disposable half-mask dust filter in accordance with standard EN149.



## Section 9. PHYSICAL AND CHEMICAL PROPERTIES

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

**General information:** Physical State: Powder or dust

#### Important health, safety and environmental information

**pH:** Not relevant  
**Boiling point/boiling range:** Not relevant  
**Flash point interval:** Not relevant  
**Vapour pressure (50°C):** Not relevant  
**Density:** Not stated  
**Water solubility:** Soluble  
**Melting point/melting range:** Not relevant

**Decomposition point/decomposition range:** Not relevant

**9.2. Other information:** No data available.

## Section 10. STABILITY AND REACTIVITY

**10.1. Reactivity:** No data available.

**10.2. Chemical stability:** This mixture is stable under the recommended handling and storage conditions in section 7.

**10.3. Possibility of hazardous reactions:** No data available.

**10.4. Conditions to avoid:** Avoid formation of dusts

**10.5. Incompatible materials:** None.

**10.6. Hazardous decomposition products:** The thermal decomposition may release/form:

## Section 11. TOXICOLOGICAL INFORMATION

**11.1. Information on toxicological effects:** No data available.

**11.1.2. Mixture:** No toxicological data available for the mixture.

## Section 12. ECOLOGICAL INFORMATION

### 12.1. Toxicity

#### 12.1.1. Substances

CALCIUM SULPHATE (CAS: 7778-18-9)

Fish toxicity: LC50 > 79 mg/l	Species: Others	Duration of exposure: 96 h	OECD Guideline 203 (Fish, Acute Toxicity Test)
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Crustacean toxicity: EC50 > 79 mg/l	Species: Daphnia sp. (Daphnia)	Duration of exposure: 48 h	OECD Guideline 202 sp. Acute Immobilisation Test)
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Algae toxicity: ECr50 > 79 mg/l	Species: Selenastrum (Alga, capricornutum Inhibition test)	Duration of exposure: 72 h	OECD Guideline 201 Growth
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**12.1.2. Mixtures:** No aquatic toxicity data available for the mixture.

**12.2. Persistence and degradability:** Abiotic degradation physical- and photo-chemical elimination: The product hydrolyses quickly in the presence of water to: Calcium and Sulphate Ions. The individual components are poorly eliminated from water.  
 Inorganic product which is not eliminable from water through biological cleaning processes.

#### 12.2.1. Substances

CALCIUM SULPHATE (CAS: 7778-18-9)

Biodegradability: no degradability data is available, the substance is considered as not degrading quickly.

**12.3. Bio-accumulative potential:** Based on the n-octanol/water partition coefficient significant accumulation in organisms is not expected. No indication to bioaccumulation potential. The ecological data were measured on the hydrolysed product. According to experiences this product is inert and not degradable biologically.

**12.4. Mobility in soil:** Water-soluble solid. Natural constituent in soils. If product enters soil, it will be mobile and may contaminate groundwater.

**12.5. Results of PBT and vPvB assessment:** This substance does not meet the criteria for classification as PBT or vPvB.

**12.6. Other adverse effects:** According to the criteria of the European classification and labelling system, the substance/the product has not to be labelled as dangerous for the environment.

### Section 13. DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

**13.1. Waste treatment methods:** Do not pour into drains or waterways. Waste codes / waste designations according to EWC.

10 12 wastes from manufacture of ceramic goods, bricks, tiles and construction products.

10 12 06 discarded moulds.

**Waste:** Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals. Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

**Soiled packaging:** Empty container completely. Keep label(s) on container. Give to a certified disposal contractor.

### Section 14. TRANSPORT INFORMATION

Exempt from transport classification and labelling.

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2015 - IMDG 2014 - ICAO/IATA 2015).

### Section 15. REGULATORY INFORMATION

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

##### - Classification and labelling information included in section 2:

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 487/2013, - EU Regulation No. 1272/2008 amended by EU Regulation No. 758/2013., - EU Regulation No. 1272/2008 amended by EU Regulation No. 944/2013. - EU Regulation No. 1272/2008 amended by EU Regulation No. 605/2014. - EU Regulation No. 1272/2008 amended by EU Regulation No. 1297/2014.

- **Container information:** No data available.

- **Particular provisions:** No data available.

**15.2. Chemical safety assessment:** No data available.

### Section 16. OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

**Abbreviations:**

DNEL : Derived No-Effect Level

PNEC : Predicted No-Effect Concentration

ADR : European agreement concerning the international carriage of dangerous goods by Road.

IMDG : International Maritime Dangerous Goods.

IATA : International Air Transport Association.

ICAO : International Civil Aviation Organisation

RID : Regulations concerning the International carriage of Dangerous goods by rail.

PBT: Persistent, bio accumulable and toxic.

vPvB : Very persistent, very bio accumulable.

SVHC : Substances of very high concern.

**Revision date: 03-04-2023 – Version 2.0**

**DISCLAIMER OF LIABILITY**

The information in this (M)SDS was obtained from sources we believe are reliable. However, this information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and maybe beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This (M)SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this (M)SDS may not be acceptable.



## Safety Data Sheet / SDS / MSDS

Safety Data Sheet according to Reg. (EU) No 2015/830

03-04-2023

# JESIN® Liquid

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

**1.1. Product identifier:** JESIN® Liquid

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

JESIN® Liquid/Powder system

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

**Supplier:** COLORBERRY GmbH  
Wolfersberg 1  
85667 Oberpfraammern  
0049-151 1001 61 31  
www.mrscolorberry.com

**1.4. Emergency telephone number**

**Emergency telephone:** +49 151 1001 61 31

### Section 2. HAZARDS IDENTIFICATION

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

**Classification according to Regulation (EC) No 1272/2008:** Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

**2.2. Label elements:**

**Labelling according to Regulation (EC) No 1272/2008:** Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008

Precautionary statements: H319 May cause eye irritation

P264 Wash skin thoroughly after handling

P270 Do not eat, drink, or smoke when using this product.

**Supplemental information**

EUH210 Safety data sheet available on request

EUH208 Contains: 1,2-benzisothiazolin-3(2H)-one; mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC No 247-500-7] and

2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.

**2.3 Other hazards:** No data available

### Section 3. COMPOSITION/INFORMATION ON INGREDIENTS



**3.2. Mixtures:**

This product is a mixture. This product does not contain, in concentrations equal to or greater than those laid down by the Regulation (EC) No. 2015/830, any substances presenting a health or environmental hazard nor any substances for which there are Community workplace exposure limits in place.

**Section 4. FIRST AID MEASURES****4.1. description of first aid measures:**

**Inhalation:** Move subject to fresh air.

**Skin Contact:** remove contaminated clothing, wash with soap and water as a precaution. Get medical attention if any discomfort continues.

**Eye Contact:** Rinse with plenty of water. Get medical attention if any discomfort continues.

**Ingestion:** Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Rinse mouth thoroughly and drink 1 or 2 glasses of water. Get medical attention if any discomfort continues. Never give anything by mouth to an unconscious person.

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

Aside from the information mentioned above (first aid measures) and Indication of immediate medical attention and special treatment needed (below), any additional important symptoms and effects are described in Section 11 Toxicology Information.

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

Notes for the doctor: No specific recommendations. If in doubt, get medical attention promptly, treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

**Section 5. FIRE-FIGHTING MEASURES****5.1. Extinguishing media:**

**Suitable extinguishing media:** Use extinguishing media appropriate for surrounding fire.

**Unsuitable extinguishing media:** no data available

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

**Hazardous combustion products:** no data available

**Unusual Fire and Explosion Hazards:** Material can splatter above 100C/212F. The polymer film can burn.

**5.3. Advice for firefighters**

**Fire Fighting Procedures:** no data available

**Special protective equipment for firefighters:** Wear self-contained breathing apparatus and appropriate protective clothing.

**Section 6. ACCIDENTAL RELEASE MEASURES****6.1. Personal precautions, protective equipment and emergency procedures:**

Use personal protective equipment and follow precautions for safe handling described in this data sheet. Keep people away from upwind of spill/leak, because material can cause slippery conditions.

**6.2. Environmental precautions:**

Prevent further leakage or spillage if safe to do so. Caution: keep spills and cleaning runoff out of municipal; sewers and open bodies.

**6.3. Methods and materials for containment and cleaning up:**

**Methods for cleaning up:** Soak up with inert absorbent material (e.g. earth, sand) Collect and place in suitable waste containers for recovery or disposal.

For disposal considerations see section 13. Wear protective clothing as described in section 8.

## Section 7. HANDLING AND STORAGE

### 7.1. Advice on safe handling:

Avoid spilling. Avoid contact with skin, eyes and clothing. Do not breathe vapours/dust. Wash thoroughly after handling. Keep container tightly closed.

### 7.2. Conditions for safe storage, including any incompatibilities:

Keep from freezing – product stability can be affected. Keep container tightly closed in a dry and well-ventilated place.

**Storage stability:** Storage temperature: 1 - 49 °C

**Other data:** Monomer vapours can be evolved when material is heated during processing operations.

See SECTION 8, EXPOSURE CONTROLS/PERSONAL PROTECTION. Section for types of ventilation required.

### 7.3. Specific end use(s):

see section 1.2

## Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1. Control parameters

Exposure limits are listed below, if they exist.

### 8.2. Exposure controls

**Engineering controls:** Use only in facilities with adequate ventilation.

**Protective measures:** Facilities storing or utilizing this material should be equipped with an eyewash facility.

### Personal protective equipment

**Eye/face protection:** Tightly fitting safety glasses with side-shields Eye protection worn must be compatible with respiratory protection system.

**Hand protection:** The glove(s) listed below may provide protection against permeation. (Gloves of other chemically resistant materials may not provide adequate protection): Neoprene gloves. The suitability for a

**Respiratory protection:** A respiratory protection program meeting OSHA 1910.134 and ANSI respirator's use. Non required if

Limit Information. airborne concentrations are maintained below the exposure limit listed in Exposure Information. For airborne concentrations up to 10 times the exposure limit, wear a properly fitted (or equivalent) half-mask, air purifying respirator. Air purifying respirators should be NIOSH approved (or equivalent) ammonia/methylamine cartridges and N95 filters. If oil mist is present use R95 or P95 filters. Use certified respiratory protection equipment meeting EU requirements (89/566/EEC, 89/686/EEC ), or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization.

### Environmental exposure controls

See SECTION 7: Handling and storage

See SECTION 13: Disposal considerations for measures to prevent excessive environmental exposure during use and waste disposal.

## Section 9. PHYSICAL AND CHEMICAL PROPERTIES

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JESIN® Liquid

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

Appearance	liquid
Colour	white milky
Odour	slight Ammonia odour
Odour Threshold	no data available
pH	7.5 - 8.8
Melting point/range	no data available
Freezing point/range	0 °C
Boiling point (760 mmHg)	100.00 °C
Flash point	no data available
Evaporation Rate (Bac=1)	<1.00 Water
Vapour Density (Air = 1)	2266.5 Pa at 20°C
Flammability (solid, gas)	not applicable
Lower explosion limit	not applicable
Upper explosion limit	not applicable
Vapour pressure	2,266.480800 PA at 20.00°C Water
Relative Density (air=1)	<1.000 Water
Relative Density (water=1)	1,0600
Solubility in Water	Dilutable
Partition coefficient: n- octanol/water	no data available
Auto-ignition temperature	not applicable
Decomposition temperature	no data available
Dynamic Viscosity	800.000 mPa.s max.
Kinematic Viscosity	no data available
Explosive properties	no data available
Oxidizing properties	no data available

**9.2. Other information**

Molecular weight	no data available
Percent Volatility	54.4 - 56.7 % Water

**Note:** the data presented above are typical values and should not be construed as a specification.

**Section 10. STABILITY AND REACTIVITY**

<b>10.1. Reactivity:</b>	no data available
<b>10.2. Chemical stability:</b>	Stable
<b>10.3. Possibility of hazardous reactions:</b>	None known
<b>10.4. Conditions to avoid:</b>	no data available
<b>10.5. Incompatible materials:</b>	There are no known materials which are incompatible with this product.
<b>10.6. Hazardous decomposition products:</b>	Thermal decomposition may yield acrylic monomers.

**Section 11. TOXICOLOGICAL INFORMATION**

Toxicological information on this product only appears in this section when such data is available.

**Additional information:**

No data are available for this material. The information shown is based on profiles of compositionally similar materials.

**Section 12. ECOLOGICAL INFORMATION**

Eco toxicological information on this product only appears in this section when such data is available.

**General information:** There is no data available on this product

**12.1. Toxicity:** No data available

**12.3. Bio-accumulative potential:** No data available

**12.4. Mobility in soil:** No data available.

**12.5. Results of PBT and vPvB assessment**

This substance/mixture contains no components considered to be either persistent, bio-accumulative and toxic (PBT), or very persistent and very bio-accumulative (vPvB) at levels of 0.1% or higher.

**12.6. Other adverse effects:** No data available.

**Section 13. DISPOSAL CONSIDERATIONS**

**13.1. Waste treatment methods**

Procedure: Coagulate the liquid by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemical sewer. For disposal or landfill at a permitted facility in accordance with local, state and federal regulations. For definitive appropriate EWC group and code, contact the authorized waste disposal services.

**Section 14. TRANSPORT INFORMATION**

**Classification for ROAD and Rail transport (ADR/RID):**

<b>14.1. UN number</b>	Not applicable
<b>14.2. UN proper shipping name</b>	Not regulated (non-hazardous) for Transport
<b>14.3. Transport hazard class(es)</b>	Not applicable
<b>14.4. Packing group</b>	Not applicable
<b>14.5. Environmental hazards</b>	Not considered environmentally hazardous based on available data
<b>14.6. Special precautions for user</b>	No data available
<b>14.7. Transport in bulk according to Annex I or II of MARPOL 73/78 and the IBC or IGC code bulk</b>	Consult IMO regulations before transporting ocean

**Classification for AIR transport (IATA/ICAO):**

<b>14.1. UN number</b>	Not applicable
<b>14.2. UN proper shipping name</b>	Not regulated (non-hazardous) for Transport
<b>14.3. Transport hazard class(es)</b>	Not applicable
<b>14.4. Packing group</b>	Not applicable
<b>14.5. Environmental hazards</b>	Not considered environmentally hazardous based on available data
<b>14.6. Special precautions for user</b>	No data available

This information is not intended to convey all specific, regulatory or operational requirements/information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of this material.

**Section 15. REGULATORY INFORMATION**

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

**REACH (EC) No. 1907/2006**

This product contains only components that have been either pre-registered, registered, are exempt from registration or are regarded as registered according to Regulation (EC) No. 1907/2006 (REACH). Polymers are exempted from registration under REACH. All relevant starting materials and additives have been either pre-registered, registered, or are exempt from registration to Regulation (EC) No. 1907/2006 (REACH). The aforementioned indications of the REACH registration status are provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. It is the buyer's/user's responsibility to ensure that his/her understanding of the regulatory status of this product is correct.

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~~Seveso III Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident~~

hazards involving dangerous substances.

Listed in regulation: not applicable

**15.2 Chemical Safety Assessment:** Not applicable**Section 16. OTHER INFORMATION**

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) No 1272/2008: this product is not classified according to EC criteria

**Revision date: 06-02-2018 – Version 2.0****DISCLAIMER OF LIABILITY**

The information in this (M)SDS was obtained from sources we believe are reliable. However, this information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and maybe beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This (M)SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this (M)SDS may not be acceptable.

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JESIN® Liquid

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