

# SAFETY DATA SHEET

## Synteko Newshine

The safety data sheet is in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

Date issued 24.09.2020

#### 1.1. Product identifier

Product name Synteko Newshine

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

Use of the substance / preparation Waterbased refresher for finished floors.

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

Company name Synteko AB

Postal address Olof Wijksväg 9

Postcode SE-444 65

City Jörlanda

Country Sverige

Telephone number 0046 303-563 30

Fax 0046 303-563 32

Email [info@arboritec.com](mailto:info@arboritec.com)

Website <http://www.arboritec.com>

Contact person Jörgen Kaldemark

#### 1.4. Emergency telephone number

Emergency telephone Telephone number: 112 och begär giftinformationscentralen.  
Description: Vid olycksfall ring

### SECTION 2: Hazards identification

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

CLP classification, comments Not a hazardous substance or mixture according to Regulation (EC) no. 1272/2008.

CLP classification, notes Not a hazardous substance or mixture according to Regulation (EC) no. 1272/

Substance / mixture hazardous properties	2008. Not a hazardous substance or mixture according to Regulation (EC) no. 1272/2008.
Additional information on classification	Not a hazardous substance or mixture according to Regulation (EC) no. 1272/2008.

## 2.2. Label elements

Composition on the label	Dipropyleneglycol monomethyl ether (DPM) $\geq 1 \leq 2,5$
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## 2.3. Other hazards

PBT / vPvB	This substance/mixture contains no components considered to be either persistent, bio accumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0,1% or higher.
Other hazards	When spray applying see section 8.

## SECTION 3: Composition / information on ingredients

### 3.2. Mixtures

Composition type		Mixture		
Substance	Identification	Classification	Contents	Notes
Dipropyleneglycol monomethyl ether (DPM)	CAS No.: 34590-94-8 EC No.: 252-104-2		$\geq 1 \leq 2,5$	

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

General	No hazards which require special first aid measures.
Inhalation	move to fresh air.
Skin contact	Remove/Take off immediately all contaminated clothing. IF ON SKIN: Wash with plenty of soap and water.
Eye contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention if you feel unwell.
Ingestion	Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person.

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

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

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	Recommended extinguishing media : alcohol resistant foam, CO <sub>2</sub> , powders, water spray. Do not use water jet.
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## 5.2. Special hazards arising from the substance or mixture

### 5.3. Advice for firefighters

Personal protective equipment	Wear respiratory protection.
Other information	Eliminate all ignition sources if safe to do so. Do not allow run-off from fire fighting to enter drains or water courses.

## SECTION 6: Accidental release measures

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

General measures	Se punkt 7 ch 8.
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### 6.2. Environmental precautions

Environmental precautionary measures	No special environmental precautions required.
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### 6.3. Methods and material for containment and cleaning up

### 6.4. Reference to other sections

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Handling	No special handling advice required. Follow standard hygiene measures when handling chemical products.
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### Protective safety measures

Additional information	For personal protection see Section 8.
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### 7.2. Conditions for safe storage, including any incompatibilities

Storage	Keep only in original container. Store in a well-ventilated place. Keep container tightly closed. Keep cool. Protect from sunlight. Store in a dry place.
Conditions to avoid	Keep away from heat / sparks / open flames / hot surfaces. — No smoking.

### Conditions for safe storage

Storage temperature	Value: 5 - 25 Celsius
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### 7.3. Specific end use(s)

Recommendations	Do not handle until all safety precautions have been read and understood.
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## SECTION 8: Exposure controls / personal protection

### 8.1. Control parameters

Substance	Identification	Exposure limits	TWA Year
Dipropylenglycol	CAS No.: 34590-94-8	Limit value type: NGV	

monomethyl ether (DPM)

Limit value (8 h) : 50 ppm

**Limit value (short term)**

Appraisal period: 8 timmar

Source: AFS 2015:7

(Sweden 12/2015) .

Absorbed through the skin

Limit value type: NGV

Limit value (8 h) : 300 mg/  
m3

**Limit value (short term)**

Appraisal period: 8 timmar

Source: AFS 2015:7

(Sweden 12/2015) .

Absorbed through the skin

**Limit value (short term)**

Value: 75 ppm

**Limit value (short term)**

Appraisal period: 15  
minuter

Source: AFS 2015:7

(Sweden 12/2015) .

Absorbed through the skin

**Limit value (short term)**

Value: 450 mg/m3

**Limit value (short term)**

Appraisal period: 15  
minuter

Source: AFS 2015:7

(Sweden 12/2015) .

Absorbed through the skin

## 8.2. Exposure controls

### Precautionary measures to prevent exposure

Appropriate engineering controls

Use with adequate ventilation. If possible this should be achieved by local extraction and good exhaust ventilation. If these are not sufficient to maintain concentrations of particulates and solvent vapors below the OEL, suitable respiratory equipment.

### Eye / face protection

Required Properties

safety glasses

Suitable eye protection

Wear cold insulating gloves / face shield / eye protection.

### Hand protection

Skin- / hand protection, long term contact

For prolonged or repeated contact use gloves made of butyl rubber.

### Skin protection

Skin protection (except hands)

Wear fire / flame resistant / retardant clothing.

**Exposure controls**

Safety measures for consumer use of the chemical	Read label before use.
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**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state	Liquid.
Colour	Cloudy
Substance	Dipropyleneglycol monomethyl ether (DPM)
Odour	Karakteristisk
Odour limit	Comments: Not applicable.
pH	Status: In delivery state Comments: Not determined.
	Status: In aqueous solution Comments: Not determined .
Melting point / melting range	Comments: Not determined.
Boiling point / boiling range	Comments: Not determined.
Flash point	Comments: Not applicable.
Evaporation rate	Comments: Not determined.
Flammability (solid, gas)	Not determined
Explosion limit	Comments: Not applicable.
Vapour pressure	Comments: Not determined.
Vapour density	Comments: Not determined.
Relative density	Value: 1,00 Method: CC-Stängd kopp Temperature: 23 °C
Solubility in water	unlimited.
Partition coefficient: n-octanol/ water	Comments: Not applicable.
Explosive properties	Not explosive.
Oxidising properties	Not applicable.

**9.2. Other information****SECTION 10: Stability and reactivity****10.1. Reactivity**

Reactivity	No reactive.
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**10.2. Chemical stability**

Stability	Stable under recommended storage and handling conditions (see section 7).
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### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No dangerous if handled according to Technical Information.
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### 10.4. Conditions to avoid

Conditions to avoid	No applicable.
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### 10.5. Incompatible materials

Materials to avoid	Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reaction.
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### 10.6. Hazardous decomposition products

Hazardous decomposition products	When exposed to high temperature may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Substance	Dipropylenglycol monomethyl ether (DPM)
Acute toxicity	<p><b>Type of toxicity:</b> Acute  <b>Effect tested:</b> LD50  <b>Route of exposure:</b> Oral  <b>Value:</b> 5,5 mL/kg  <b>Animal test species:</b> Rat Rabbit</p> <p><b>Type of toxicity:</b> Acute  <b>Effect tested:</b> LD50  <b>Route of exposure:</b> Dermal  <b>Value:</b> 10 ml/kg  <b>Animal test species:</b> Rabbit</p>

### Other information regarding health hazards

Skin corrosion / irritation, other information	No information available.
General respiratory or skin sensitisation	Prolonged or repeated contact may defat the skin, resulting in non-allergic contact eczema and absorption through the skin.
Germ cell mutagenicity, human experience	No information available.
Carcinogenicity human experience	No information is available.
Reproductive toxicity	No information available.
STOT-single exposure	No information available.
STOT-repeated exposure	No information available.
Aspiration hazard, comments	When applying see section 8.

## SECTION 12: Ecological information

### 12.1. Toxicity

### 12.2. Persistence and degradability

Persistence and degradability description/evaluation	Inorganic compound which is not biodegradable.
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### 12.3. Bioaccumulative potential

Bioaccumulative potential	Not Bioaccumulative.
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### 12.4. Mobility in soil

Mobility	Not determined.
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### 12.5. Results of PBT and vPvB assessment

PBT assessment results	Not relevant.
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### 12.6. Other adverse effects

Other adverse effects, comments	None known.
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## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Specify the appropriate methods of disposal	Avoid release to the environment. Collect spillage. Wastes and empty containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act.
Product classified as hazardous waste	Yes
EWC waste code	EWC: 08 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS

## SECTION 14: Transport information

### 14.1. UN number

### 14.2. UN proper shipping name

ADR/RID/ADN	---
IMDG	---
ICAO/IATA	---

### 14.3. Transport hazard class(es)

### 14.4. Packing group

### 14.5. Environmental hazards

IMDG Marine pollutant	No
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### 14.6. Special precautions for user

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

## SECTION 15: Regulatory information

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

VOC	<p>VOC percent by weight: ~ VOC value: 1,5 %</p> <p>VOC percent by weight: ~ VOC value: 1,5 % VOC restriction, comments: no VOC duties</p>
Legislation and regulations	<p>Classification and labeling of substances according to Regulation (EC) 1272/2008 (CLP) is in section 2.</p> <p>Classification and labeling of substances according to Regulation (EC) 1272/2008 (CLP) is in section 3. Safety data sheet is designed according to EU Commission Regulation No. 1907/2006.</p>

### 15.2. Chemical safety assessment

Chemical safety assessment performed	No
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## SECTION 16: Other information

Version	1
Comments	<p>The information of this SDS is based on the present state of our knowledge and on current EU and national laws. The product is not to be used for other purposes than those specified under section 1 without first obtaining written handling instruction. It is always the responsibility of the user to take all necessary steps in order to fulfill the demand laid down in the local rules and legislation. The information in this SDS is meant as a description of the safety requirements of our product : it is not to be considered as a guarantee of the products' properties.</p>