

ZODIAC 7098  
Supersedes Date: 21-Apr-2016Revision Date 29-Oct-2017  
Version 2**Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1. Product Identifier**Product Name ZODIAC 7098  
Pure substance/mixture Mixture**1.2. Relevant identified uses of the substance or mixture and uses advised against**Recommended use Adhesives.  
Uses advised against Consumer use.**1.3. Details of the supplier of the safety data sheet****Company Name**Bostik SA  
Immeuble "Le Jade"  
253 Avenue du President Wilson  
93211 La Plaine Saint Denis  
France  
Tel: +33 (0)1 55 99 90 00  
Fax: +33 (0)1 55 99 90 01

E-mail address SDS.box-EU@bostik.com

**1.4. Emergency telephone number**

Emergency Telephone No information available

**Section 2: HAZARD 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)
Specific target organ toxicity (single exposure)	Category 3 - (H336)
Chronic aquatic toxicity	Category 2 - (H411)
Flammable Liquids	Category 2 - (H225)

**2.2. Label Elements****Labelling according to Regulation (EC) No. 1272/2008 [CLP]**

Contains Ethyl acetate, Methyl ethyl ketone, Hydrocarbons, C6-C7, isoalkanes, cyclics, &lt;5% n-hexane, Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclic, &lt;5% n-hexane

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**Signal Word**  
DANGER

#### Hazard statements

H319 - Causes serious eye irritation  
H336 - May cause drowsiness or dizziness  
H315 - Causes skin irritation  
H411 - Toxic to aquatic life with long lasting effects  
H225 - Highly flammable liquid and vapour

#### Special provisions concerning the labelling of certain mixtures

EUH066 - Repeated exposure may cause skin dryness or cracking  
EUH208 - Contains rosin. May produce an allergic reaction

#### Precautionary Statements - EU (§28, 1272/2008)

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
P262 - Do not get in eyes, on skin, or on clothing  
P271 - Use only outdoors or in a well-ventilated area  
P280 - Wear protective gloves and eye/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  
P337 + P313 - If eye irritation persists: Get medical advice/attention  
P312 - Call a POISON CENTER or doctor if you feel unwell  
P403 - Store in a well-ventilated place  
P501 - Dispose of contents/ container to an approved waste disposal plant

#### 2.3. Other Hazards

##### General Hazards

In use may form flammable/explosive vapour-air mixture.

##### PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Mixture

### 3.2 Mixtures

Chemical Name	EC No	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	REACH Registration Number
Ethyl acetate	205-500-4	141-78-6	20 - 25	Eye Irrit. 2 (H319) STOT SE 3 (H336) Flam. Liq. 2 (H225) (EUH066)		01-2119475103-46 -XXXX
Methyl ethyl ketone	201-159-0	78-93-3	20 - 25	Eye Irrit. 2 (H319) STOT SE 3 (H336) Flam. Liq. 2 (H225)		01-2119457290-43 -XXXX

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Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane	926-605-8	--	20 - 25	(EUH066) STOT SE 3 (H336) Asp. Tox. 1 (H304) Aquatic Chronic 2 (H411) Flam. Liq. 2 (H225) (EUH066)		01-2119486291-36 -XXXX
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclic, <5% n-hexane	921-024-6	--	10 - <20	STOT SE 3 (H336) Asp. Tox. 1 (H304) Skin Irrit. 2 (H315) Aquatic Chronic 2 (H411) Flam Liq. 2 (H225)		01-2119475514-35 -XXXX
Rosin	232-475-7	8050-09-7	0.1- <1	Skin Sens. 1 (H317)		01-2119480418-32 -XXXX
Carbonic acid, zinc salt, basic	257-467-0	51839-25-9	0.1- <1	Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411)		01-2119474697-20 -XXXX
Hexane	203-777-6	110-54-3	0.1- <1	Skin Irrit. 2 (H315) Repr. 2 (H361f) STOT SE 3 (H336) STOT RE 2 (H373) Asp. Tox. 1 (H304) Aquatic Chronic 2 (H411) Flam. Liq. 2 (H225)	STOT RE 2 :: C>=5%	01-2119480412-44 -XXXX
Toluene	203-625-9	108-88-3	0.1- <1	Skin Irrit. 2 (H315) Repr. 2 (H361d) STOT SE 3 (H336) STOT RE 2 (H373) Asp. Tox. 1 (H304) Flam. Liq. 2 (H225)		01-2119471310-51 -XXXX

Full text of H- and EUH-phrases: see section 16

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

## Section 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

<b>General Advice</b>	If medical advice is needed, have product container or label at hand.
<b>Inhalation</b>	Remove to fresh air.
<b>Skin Contact</b>	Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.
<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a doctor immediately.
<b>Ingestion</b>	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
<b>Self-Protection of the First Aider</b>	Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

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

Symptoms None known.

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

Note to doctors Treat symptomatically.

## Section 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing media

#### Suitable Extinguishing Media

Use CO<sub>2</sub>, dry chemical, or foam. Move containers from fire area if you can do it without risk.

#### Unsuitable Extinguishing Media

Use water spray or fog; do not use straight streams

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

Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

### 5.3. Advice for firefighters

Wear self contained breathing apparatus for fire fighting if necessary.

## Section 6: ACCIDENTAL RELEASE MEASURES

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

#### Personal Precautions

Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate ventilation, especially in confined areas.

Water spray may reduce vapour; but may not prevent ignition in closed spaces.

#### For emergency responders

Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

### 6.2. Environmental precautions

Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

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

#### Methods for Containment

Dyke far ahead of spill; use dry sand to contain the flow of material. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

#### Methods for cleaning up

Use clean non-sparking tools to collect absorbed material. Dyke far ahead of spill for later disposal.

### 6.4. Reference to other sections

#### Reference to other sections

See Section 12: ECOLOGICAL INFORMATION  
Section 7: HANDLING AND STORAGE  
Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

## Section 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

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## Advice on safe handling

Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Take precautionary measures against static charges. Use explosion-proof electrical/ ventilating/ lighting/ equipment.

## General Hygiene Considerations

Do not eat, drink or smoke when using this product. Regular cleaning of equipment, work area and clothing is recommended.

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

### Storage Conditions

Keep only in the original container/package in a cool well-ventilated place.

## 7.3. Specific end use(s)

## OTHER INFORMATION

Recommendation(s). Observe technical data sheet.

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

Only European Community Occupational Exposure Limits will be shown in this document. Please refer to regional SDS for further information.

Chemical Name	European Union
Methyl ethyl ketone 78-93-3	TWA: 200 ppm TWA: 600 mg/m <sup>3</sup> STEL: 300 ppm STEL: 900 mg/m <sup>3</sup>
Hexane 110-54-3	TWA: 20 ppm TWA: 72 mg/m <sup>3</sup>
Toluene 108-88-3	TWA: 50 ppm TWA: 192 mg/m <sup>3</sup> STEL: 100ppm STEL: 384mg/m <sup>3</sup> S*

**Derived No Effect Level (DNEL)** No information available

**Predicted No Effect Concentration (PNEC)** No information available.

### 8.2. Exposure controls

**Engineering Controls** Ensure adequate ventilation, especially in confined areas.

### Personal Protective Equipment

#### Eye/Face Protection

Tight sealing safety goggles. Face protection shield.

#### Hand Protection

Wear protective gloves. The breakthrough time of the gloves depends on the material and the thickness as well as the temperature.

#### Skin and Body Protection

Antistatic footwear. Wear fire/flammable resistant/retardant clothing. Suitable protective clothing.

#### Respiratory Protection

In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit. In case of inadequate ventilation wear respiratory protection.

#### Recommended filter type:

Organic gases and vapours filter conforming to EN 14387.

**Environmental Exposure Controls** Do not allow into any sewer, on the ground or into any body of water.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

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

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Physical State	Liquid
Appearance	Viscous
Colour	Cream
Odour	Solvent
Odour Threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No information available	
Melting point / freezing point	No information available	
Boiling Point	56 °C / 132.8 °F	
Flash Point	= -17 °C / 1.4 °F	CC (closed cup)
Evaporation Rate	No information available	
Flammability (solid, gas)	No information available	Not applicable for liquids
Flammability Limit in Air		
Upper Flammability Limit	13	
Lower Flammability Limit	1.1	
Vapour Pressure	No information available	
Vapour Density	No information available	
Relative Density	0.87 - 0.91	@ 20 °C
Water Solubility	Insoluble in water	
Solubility in Other Solvents	Completely soluble	
Partition Coefficient	No information available	
Autoignition Temperature	No information available	
Decomposition Temperature	No information available	
Explosive Properties	No information available	
Explosive Limits	No information available	
Upper	No information available	
Lower	No information available	
Oxidising Properties	No information available	
Kinematic Viscosity	> 21 mm <sup>2</sup> /s	@ 40°C
Dynamic Viscosity	1900 - 2400 mPa s	@ 23 °C
<b><u>9.2. Other information</u></b>		
Softening Point	No information available	
Molecular Weight	No information available	
Solvent content (%)	No information available	
Solid content (%)	22	
Density	No data available	
Bulk Density	No data available	
VOC content (%)		

## **Section 10: STABILITY AND REACTIVITY**

### **10.1. Reactivity**

Stable under recommended storage conditions.

### **10.2. Chemical stability**

Stable under recommended storage conditions.

#### Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge May be ignited by friction, heat, sparks or flames.

### **10.3. Possibility of hazardous reactions**

#### **Possibility of Hazardous Reactions**

None under normal processing.

### **10.4. Conditions to avoid**

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Keep away from heat, sparks and flames.

## 10.5. Incompatible materials

Strong acids and bases.

## 10.6. Hazardous decomposition products

Carbon oxides.

## **Section 11: TOXICOLOGY INFORMATION**

### 11.1. Information on toxicological effects

#### Information on likely routes of exposure

##### **Product Information**

No information or data specific to the product on this toxicological (health) effect is available.

<b>Inhalation</b>	No data available.
<b>Eye contact</b>	Severely irritating to eyes.
<b>Skin Contact</b>	Irritating to skin.
<b>Ingestion</b>	No data available.
<b>Sensitisation</b>	May cause sensitisation of susceptible persons.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Skin Corrosion/Irritation</b>	Not applicable.
<b>Serious eye damage/eye irritation</b>	Not applicable.
<b>Sensitisation</b>	Not applicable.
<b>Germ Cell Mutagenicity</b>	Not applicable.
<b>Carcinogenicity</b>	Not applicable.
<b>Reproductive Toxicity</b>	Product is or contains a chemical which is a known or suspected reproductive hazard.
<b>STOT - Single Exposure</b>	No information available.
<b>STOT - Repeated Exposure</b>	No information available.
<b>Target Organ Effects</b>	Central nervous system, Eyes, Respiratory system, Skin.
<b>Aspiration hazard</b>	No information available.

#### Numerical measures of toxicity

##### **Acute Toxicity**

The following values are calculated based on chapter 3.1 of the GHS document

<b>ATEmix (oral)</b>	43,309.00 mg/kg
<b>ATEmix (dermal)</b>	21,662.00 mg/kg

#### Component Information

**Toxicity Data** Data obtained on the component(s) include

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Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Ethyl acetate 141-78-6	= 5620 mg/kg ( Rat )	> 20 mL/kg ( Rabbit ) > 18000 mg/kg ( Rabbit )	LC0 29.3 mg/l air
Methyl ethyl ketone 78-93-3	= 2483 mg/kg ( Rat )	= 5000 mg/kg ( Rabbit )	= 11700 ppm ( Rat ) 4 h
Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane --	LD50 >16.5 g/Kg (Rat) (OECD Guideline 201)	LD50 >3.35 g/Kg (Rabbit) (OECD Guideline 402)	LC50 (4h) =73680 ppm (Vapour - Rat)
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclic, <5% n-hexane --	LD50 >5840 mg/kg (Rat)	LD50 >2800-3100 mg/kg (Rat)	-
Rosin 8050-09-7	>2800 mg/Kg (rat)	> 2500 mg/kg ( Rabbit )	= 1.5 mg/L ( Rat ) 4 h
Hexane 110-54-3	= 25 g/kg ( Rat )	= 3000 mg/kg ( Rabbit )	= 48000 ppm ( Rat ) 4 h
Toluene 108-88-3	= 5580 mg/kg ( Rat )	= 12000 mg/kg ( Rabbit )	> 20 mg/L ( Rat ) 4 h

## Section 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

#### Ecotoxicity

Toxic to aquatic life with long lasting effects

#### Component Information

Data obtained on the component(s) include

Chemical Name	Algae/aquatic plants	Fish	Crustacea	M-Factor
Ethyl acetate 141-78-6	EC50 48 h = 3300 mg/L (Desmodesmus subspicatus)	LC50 96 h 220 - 250 mg/L (Pimephales promelas flow-through) LC50 96 h 352 - 500 mg/L (Oncorhynchus mykiss semi-static) LC50 96 h = 484 mg/L (Oncorhynchus mykiss flow-through)	EC50 48 h = 560 mg/L (Daphnia magna Static)	
Methyl ethyl ketone 78-93-3	EC50=1972 mg/l (Pseudokirchneriella subcapitata)	LC50 96 h 3130 - 3320 mg/L (Pimephales promelas flow-through)	EC50 48 h > 308 mg/L (Daphnia magna )	
Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane --	-	LL50 (96h)=12mg/L (Oncorhynchus mykiss)Semi-static OECD 203	-	
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclic, <5% n-hexane --	EL50 (72h)= 26 mg/L (Pseudokirchneriella subcapitata) OECD 201	LL50 (96h) =12 mg/L Fish (Oncorhynchus mykiss) OECD 203	EL50 (48h) =3mg/L (Daphnia magna) OECD 202	
Rosin 8050-09-7	EC50 72 h = 400 mg/L (Desmodesmus subspicatus)	LC50 (96h) >10mg/L Fish (Danio rerio)	EC50 48 h >100 mg/L (Daphnia magna )	
Hexane 110-54-3	-	LC50 96 h 2.1 - 2.98 mg/L (Pimephales promelas flow-through)	EC50 24 h > 1000 mg/L (Daphnia magna )	
Toluene 108-88-3	EC50 72 h = 12.5 mg/L (Pseudokirchneriella subcapitata)	LC50 96 h 5.89 - 7.81 mg/L (Oncorhynchus mykiss flow-through) LC50 96 h = 5.8 mg/L (Oncorhynchus mykiss semi-static)	EC50 48 h = 11.5 mg/L (Daphnia magna ) EC50 48 h 5.46 - 9.83 mg/L (Daphnia magna Static)	

### 12.2. Persistence and degradability

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No information available.

## 12.3. Bioaccumulative potential

No information available.

**Partition coefficient** No information available

## 12.4. Mobility in soil

**Mobility in soil** No information available.

## 12.5. Results of PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

## 12.6. Other adverse effects

No information available

### **Endocrine Disruptor Information**

This product does not contain any known or suspected endocrine disruptors.

## **Section 13: DISPOSAL CONSIDERATIONS**

### 13.1. Waste treatment methods

**Waste from Residues/Unused Products** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging** Improper disposal or reuse of this container may be dangerous and illegal.

**European Waste Catalogue** 08 04 09\* waste adhesives and sealants containing organic solvents or other dangerous substances

**OTHER INFORMATION** Waste codes should be assigned by the user based on the application for which the product was used.

## **Section 14: TRANSPORTATION INFORMATION**

### ADR

<b>14.1 UN/ID no</b>	UN1133
<b>14.2 Proper Shipping Name</b>	Adhesives, Environmentally Hazardous
<b>14.3 Hazard Class</b>	3
<b>Hazard Labels</b>	3
<b>14.4 Packing Group</b>	III
<b>Description</b>	UN1133, Adhesives, 3, III, (E), Environmentally Hazardous
<b>14.5 Environmental Hazard</b>	Yes
<b>14.6 Special Provisions</b>	None
<b>Classification Code</b>	F1
<b>Tunnel restriction code</b>	(E)
<b>Limited Quantity (LQ)</b>	5 L

### IMDG

<b>14.1 UN/ID no</b>	UN1133
<b>14.2 Proper Shipping Name</b>	Adhesives (Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane, Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclic, <5% n-hexane), Marine Pollutant
<b>14.3 Hazard Class</b>	3
<b>14.4 Packing Group</b>	III

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<b>Description</b>	UN1133, Adhesives (Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane, Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclic, <5% n-hexane), 3, III, (-17°C c.c.), Marine Pollutant
<b>14.5 Marine Pollutant</b>	PP
<b>14.6 Special Provisions</b>	223, 955
<b>Limited Quantity (LQ)</b>	5 L
<b>EmS-No</b>	F-E, S-D
<b>14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	No information available

## RID

<b>14.1 UN/ID no</b>	UN1133
<b>14.2 Proper Shipping Name</b>	Adhesives, Environmentally Hazardous
<b>14.3 Hazard Class</b>	3
<b>Hazard Labels</b>	3
<b>14.4 Packing Group</b>	III
<b>Description</b>	UN1133, Adhesives, 3, III, Environmentally Hazardous
<b>14.5 Environmental Hazard</b>	Yes
<b>Classification Code</b>	F1
<b>14.6 Special Provisions</b>	None
<b>Limited Quantity (LQ)</b>	5 L

## ICAO (air)

<b>14.1 UN/ID no</b>	UN1133
<b>14.2 Proper Shipping Name</b>	Adhesives
<b>14.3 Hazard Class</b>	3
<b>14.4 Packing Group</b>	III
<b>Description</b>	UN1133, Adhesives, 3, III
<b>14.5 Environmental Hazard</b>	Yes
<b>14.6 Special Provisions</b>	A3

## IATA

<b>14.1 UN/ID no</b>	UN1133
<b>14.2 Proper Shipping Name</b>	Adhesives
<b>14.3 Hazard Class</b>	3
<b>14.4 Packing Group</b>	III
<b>Description</b>	UN1133, Adhesives, 3, III
<b>14.5 Environmental Hazard</b>	Yes
<b>14.6 Special Provisions</b>	A3
<b>Limited Quantity (LQ)</b>	10 L
<b>ERG Code</b>	3L

## **Section 15: REGULATORY INFORMATION**

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

#### European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

#### Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)

##### **EU-REACH (1907/2006) - Candidate List of Substances of Very High Concern (SVHC) for Authorization in accordance with Article 59**

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

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## EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction

This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

Chemical Name	CAS No	Restrictions on use
Toluene	108-88-3	48.

### 48

Reserved for industrial and professional use

Adhesives or spray paint shall not be placed on the market containing above substance equal to or greater than 0.1% where supplied to the general public

## EU-REACH (1907/2006) - Annex XIV - List of substances subject to Authorization

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

## Dangerous substance category per Seveso Directive (2012/18/EU)

P5a - FLAMMABLE LIQUIDS

or

P5b - FLAMMABLE LIQUIDS

or

P5c - FLAMMABLE LIQUIDS

E2 - Hazardous to the Aquatic Environment in Category Chronic 2

## Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

## Persistent Organic Pollutants

Not applicable

## National Regulations

### France

#### Occupational Illnesses (R-463-3, France)

Chemical Name	French RG number
Ethyl acetate 141-78-6	RG 84
Methyl ethyl ketone 78-93-3	RG 84
Rosin 8050-09-7	RG 65, RG 66
Hexane 110-54-3	RG 59, RG 84
Toluene 108-88-3	RG 4bis, RG 84

### Germany

#### Ordinance on Industrial Safety and Health - Germany - BetrSichV

Flammable liquid (R11), EEC: refer to Annex III No. 1 (fire and explosion hazards) and § 7 paragraph 4

### Netherlands

#### List of Carcinogenic, mutagenic and reproductive toxin substances in accordance with Inspectorate SZW

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(Netherlands)

Chemical Name	Netherlands
Hexane 110-54-3	Fertility (Category 2)
Toluene 108-88-3	Development (Category 2)

## 15.2. Chemical safety assessment

No information available

## Section 16: OTHER INFORMATION

### Key or legend to abbreviations and acronyms used in the safety data sheet

#### Full text of H-Statements referred to under section 3

H315 - Causes skin irritation  
H361d - Suspected of damaging the unborn child  
H336 - May cause drowsiness or dizziness  
H373 - May cause damage to organs through prolonged or repeated exposure  
H304 - May be fatal if swallowed and enters airways  
H225 - Highly flammable liquid and vapour  
H361f - Suspected of damaging fertility  
H411 - Toxic to aquatic life with long lasting effects  
H319 - Causes serious eye irritation  
H400 - Very toxic to aquatic life  
H317 - May cause an allergic skin reaction  
EUH066 - Repeated exposure may cause skin dryness or cracking

#### Legend

SVHC: Substances of Very High Concern for Authorisation:

#### Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA TWA (time-weighted average) STEL STEL (Short Term Exposure Limit)  
Ceiling Maximum limit value \* Skin designation  
PBT Persistent, Bioaccumulative, and Toxic (PBT) Chemicals  
STOT (RE): Specific target organ toxicity - Repeated exposure  
STOT (SE): Specific target organ toxicity - Single exposure  
EWC: European Waste Catalogue

#### Key literature references and sources for data

Classification and labeling data calculated from data received from raw material suppliers

Prepared By Product Safety & Regulatory Affairs

Revision Date 29-Oct-2017

#### Indication of changes

Revision Note SDS sections updated: 11, 14.

Training Advice Provide adequate information, instruction, and training for operator

Additional information No information available

This safety data sheet complies with the requirements of: Regulation (EC) No. 1907/2006

#### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage,

# Safety Data Sheet

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transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**