

# SAFETY DATA SHEET

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

### 1.1. Product identifier

**Trade name**

914-xxx DK1 Base Stain T114

**Product no.**

914000

**REACH registration number**

Not applicable

**Unique formula identifier (UFI)**

-

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

**Relevant identified uses of the substance or mixture**

Industrial wood primer

**Uses advised against**

-

The full text of any mentioned and identified use categories are given in section 16

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

**Company and address**

Beck & Jorgensen A/S  
Rosenkaeret 25-29  
DK2860 Soeborg, Denmark  
Phone: +45 39 53 03 11  
www.bj.dk

**Contact person**

Mikael Jensen

**E-mail**

miljo@bj.dk

**SDS date**

2018-12-19

**SDS Version**

3.0

### 1.4. Emergency telephone number

Contact The National Poisons Information Service (dial 111, 24 h service). See section 4 "First aid measures".

## SECTION 2: Hazards identification

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

Aquatic Chronic 3; H412

See full text of H-phrases in section 2.2.

### 2.2. Label elements

**Hazard pictogram(s)**

Not applicable

**Signal word**

-

### ▼ Hazard statement(s)

Harmful to aquatic life with long lasting effects. (H412)

### ▼ Precautionary statements

**General****Prevention**

-

Avoid breathing mist/vapours/fume/spray. (P261).

Avoid release to the environment. (P273).

According to EC-Regulation 2015/830

Response	-	[In case of inadequate ventilation] wear respiratory protection. (P284).
Storage	-	
Disposal		Dispose of contents/container to an approved waste disposal plant. (P501).

▼ **Identity of the substances primarily responsible for the major health hazards**

Not applicable

▼ **2.3. Other hazards**

Not applicable

▼ **Additional labelling**

Contains 3-iodo-2-propynyl butylcarbamate 3-iodoprop-2-yn-1-yl butylcarbamate, 1,2-benzisothiazol-3(2H)-on, 5-chlor-2-methyl-2H-isothiazol-3-on [EU-No.247-500-7], mix (3:1) 2-methyl-2H-isothiazol-3-on [EU-No.220-239-6]. May produce an allergic reaction. (EUH208).

▼ **Additional warnings**

Not applicable

▼ **VOC (volatile organic compound)**

VOC-Max: 30 g/l, MAXIMUM VOC CONTENT (A/e (WB)): 130 g/l.

## SECTION 3: Composition/information on ingredients

▼ **3.1/3.2. Substances/Mixtures**

NAME: 1-butoxypropan-2-ol  
 IDENTIFICATION NOS.: CAS-no: 5131-66-8 EC-no: 225-878-4 REACH-no: 01-2119475527-28 Index-no: 603-052-00-8  
 CONTENT: 1 - <2.5%  
 CLP CLASSIFICATION: Skin Irrit. 2, Eye Irrit. 2  
 H315, H319  
 NOTE: S

NAME: 3-iodo-2-propynylbutylcarbamate 3-iodoprop-2-yn-1-ylbutylcarbamate  
 IDENTIFICATION NOS.: CAS-no: 55406-53-6 EC-no: 259-627-5 Index-no: 616-212-00-7  
 CONTENT: 0.1 - <0.25%  
 CLP CLASSIFICATION: Acute Tox. 3, Acute Tox. 4, STOT RE 1, Eye Dam. 1, Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 1  
 H302, H317, H318, H331, H372, H400, H410 (M-acute = 10)

NAME: zinc oxide  
 IDENTIFICATION NOS.: CAS-no: 1314-13-2 EC-no: 215-222-5 Index-no: 030-013-00-7  
 CONTENT: 0.1 - <0.25%  
 CLP CLASSIFICATION: Aquatic Acute 1, Aquatic Chronic 1  
 H400, H410

NAME: 1,2-benzisothiazol-3(2H)-on  
 IDENTIFICATION NOS.: CAS-no: 2634-33-5 EC-no: 220-120-9 Index-no: 613-088-00-6  
 CONTENT: <0.01%  
 CLP CLASSIFICATION: Acute tox. 4, Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1, Aquatic Acute 1  
 H302, H315, H317, H318, H400

NAME: 5-chlor-2-methyl-2H-isothiazol-3-on [EU-No.247-500-7], mix (3:1) 2-methyl-2H-isothiazol-3-on [EU-No.220-239-6]  
 IDENTIFICATION NOS.: CAS-no: 55965-84-9 Index-no: 613-167-00-5  
 CONTENT: <0.0015%  
 CLP CLASSIFICATION: Acute Tox. 3, Acute Tox. 3, Skin Corr. 1B, Skin Sens. 1A, Eye Dam. 1, Acute Tox. 3, Aquatic Acute 1, Aquatic Chronic 1  
 H301, H311, H314, H317, H318, H331, H400, H410 (M-acute = 1) (M-chronic = 1)

(\*) See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

**Other information**

A<sub>T</sub>Emix(inhale, vapour) > 20  
 A<sub>T</sub>Emix(inhale, dust/mist) > 5  
 A<sub>T</sub>Emix(inhale, gas) > 20000  
 A<sub>T</sub>Emix(dermal) > 2000  
 A<sub>T</sub>Emix(oral) > 2000  
 Eye Cat. 2 Sum = Sum(Ci/S(G)CLi) = 0,1472 - 0,2208  
 Skin Cat. 2 Sum = Sum(Ci/S(G)CLi) = 0,1472 - 0,2208  
 N chronic (CAT 3) Sum = Sum(Ci/(M(chronic)<sup>i\*25</sup>)\*0.1\*10<sup>^</sup>CATi) = > 1 - 1,205136  
 N acute (CAT 1) Sum = Sum(Ci/M(acute)<sup>i\*25</sup>) = 0,05782336 - 0,08673504

**SECTION 4: First aid measures****4.1. Description of first aid measures****▼ General information**

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. The doctor can contact The National Poisons Information Service: Dial 0344 892 0111 (24 h service). Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

**▼ Inhalation**

Bring the person into fresh air and stay with him/her.

**▼ Skin contact**

Immediately remove contaminated clothing and shoes. Ensure that skin, which has been exposed to the material, is washed thoroughly with soap and water. Skin cleanser can be used. DO NOT use solvents or thinners.

**▼ Eye contact**

Remove contact lenses and open eyes widely. Flush eyes with water or saline water(20-30°C) for at least 15 minutes. Seek medical assistance and continue flushing during transport.

**▼ Ingestion**

Provide plenty of water for the person to drink and stay with him/her. In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the victim lean forward with head down to avoid inhalation of- or choking on vomited material.

**Burns**

Not applicable

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

This product contains substances that may trigger an allergic reaction to predisposed persons.

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

Nothing special

**Information to medics**

Bring this safety data sheet.

**SECTION 5: Firefighting measures****▼ 5.1. Extinguishing media**

Recommended: alcohol-resistant foam, carbonic acid, powder, water mist. Waterjets should not be used, since they can spread the fire.

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

If the product is exposed to high temperatures, e.g. in the event of fire, dangerous catabolic substances are produced. These are: Carbon oxides. Fire will result in dense black smoke. Exposure to combustion products may harm your health. Fire fighters should wear appropriate protection equipment. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

**▼ 5.3. Advice for firefighters**

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.

**SECTION 6: Accidental release measures****▼ 6.1. Personal precautions, protective equipment and emergency procedures**

No specific requirements.

**▼ 6.2. Environmental precautions**

Avoid discharge to lakes, streams, sewers, etc. In the event of leakage to the surroundings, contact local environmental authorities. It is recommended to install waste collection trays to prevent emissions to the waste water system and surrounding environment.

**▼ 6.3. Methods and material for containment and cleaning up**

According to EC-Regulation 2015/830

Use sand, sawdust, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations. To the extent possible cleaning is performed with normal cleaning agents. Avoid use of solvents.

#### ▼ 6.4. Reference to other sections

See section on "Disposal considerations" in regard of handling of waste. See section on 'Exposure controls/personal protection' for protective measures.

### SECTION 7: Handling and storage

#### ▼ 7.1. Precautions for safe handling

Smoking, storage of tobacco, consumption and storage of food or liquids are not allowed in the workrooms. It is recommended to install waste collection trays to prevent emissions to the waste water system and surrounding environment. See section on 'Exposure controls/personal protection' for information on personal protection.

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

Always store in containers of the same material as the original container. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

##### ▼ Storage temperature

No data available.

#### ▼ 7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### ▼ OEL

No substances are listed in The Control of Substances Hazardous to Health Regulations with an occupational exposure limit.

##### ▼ DNEL / PNEC

#### 8.2. Exposure controls

▼ Control is unnecessary if the product is used as intended.

##### General recommendations

▼ Observe general occupational hygiene standards.

##### Exposure scenarios

In the event exposure scenarios are appended to the safety data sheet, the operational conditions and risk management measures in these shall be complied with.

##### ▼ Exposure limits

Occupational exposure limits have not been defined for the substances in this product.

##### ▼ Appropriate technical measures

Apply standard precautions during use of the product. Avoid inhalation of gas or dust.

##### ▼ Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Always wash hands, forearms and face.

##### ▼ Measures to avoid environmental exposure

No specific requirements.

#### Individual protection measures, such as personal protective equipment



##### ▼ Generally

Use only CE marked protective equipment.

##### ▼ Respiratory Equipment

In case of spray application: Use mask with particle filter S/SL

##### ▼ Skin protection

Wear appropriate protection clothing, e.g. coveralls in polypropylene or working clothes in cotton or

According to EC-Regulation 2015/830

polyester. Chemical resistant suit with helmet/hood (Type 4, 5, 6 Category III) is recommended for spray applications.

▼ **Hand protection**

Nitrile rubber  
Breakthrough time: > 60 minutes (Class 3)

▼ **Eye protection**

Wear safety glasses with side shields.

## SECTION 9: Physical and chemical properties

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

Form	Liquid
Colour	No data available.
Odour	No data available.
Odour threshold (ppm)	No data available.
pH	8-8,5
Viscosity (40°C)	No data available.
Density (g/cm <sup>3</sup> )	1,05

▼ **Phase changes**

Melting point (°C)	No data available.
Boiling point (°C)	No data available.
Vapour pressure	No data available.
Decomposition temperature (°C)	No data available.
Evaporation rate (n-butylacetate = 100)	No data available.

▼ **Data on fire and explosion hazards**

Flash point (°C)	No data available.
Ignition (°C)	No data available.
Auto flammability (°C)	No data available.
Explosion limits (% v/v)	No data available.
Explosive properties	No data available.

▼ **Solubility**

Solubility in water	Soluble
n-octanol/water coefficient	No data available.

▼ **9.2. Other information**

Solubility in fat (g/L)	No data available.
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## SECTION 10: Stability and reactivity

**10.1. Reactivity**

No data available

▼ **10.2. Chemical stability**

The product is stable under the conditions, noted in the section "Handling and storage".

▼ **10.3. Possibility of hazardous reactions**

Nothing special

▼ **10.4. Conditions to avoid**

Nothing special

▼ **10.5. Incompatible materials**

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

**10.6. Hazardous decomposition products**

The product is not degraded when used as specified in section 1.

## SECTION 11: Toxicological information

**11.1. Information on toxicological effects**

▼ **Acute toxicity**

Substance: 5-chlor-2-methyl-2H-isothiazol-3-on [EU-No.247-500-7], mix (3:1) 2-methyl-2H-isothiazol-3-on [EU-No.220-239-6]  
Species: Rabbit  
Test: LD50

According to EC-Regulation 2015/830

Route of exposure: Dermal  
Result: 200 - 1000 mg/Kg

Substance: 5-chlor-2-methyl-2H-isothiazol-3-on [EU-No.247-500-7], mix (3:1) 2-methyl-2H-isothiazol-3-on [EU-No.220-239-6]  
Species: Rat  
Test: LD50  
Route of exposure: Oral  
Result: 49,6 - 75 mg/Kg

Substance: 5-chlor-2-methyl-2H-isothiazol-3-on [EU-No.247-500-7], mix (3:1) 2-methyl-2H-isothiazol-3-on [EU-No.220-239-6]  
Species: Rat  
Test: LC50  
Route of exposure: Inhalation  
Result: 0,33 mg/l, 4 h, aerosol

Substance: 1,2-benzisothiazol-3(2H)-on  
Species: Rat  
Test: LD50  
Route of exposure: Dermal  
Result: 4115 mg/Kg

Substance: 1,2-benzisothiazol-3(2H)-on  
Species: Rat  
Test: LD50  
Route of exposure: Oral  
Result: 1193 mg/Kg

Substance: 3-iodo-2-propynyl butylcarbamate 3-iodoprop-2-yn-1-yl butylcarbamate  
Species: Rabbit  
Test: LD50  
Route of exposure: Dermal  
Result: > 2000 mg/kg

Substance: 3-iodo-2-propynyl butylcarbamate 3-iodoprop-2-yn-1-yl butylcarbamate  
Species: Rat  
Test: LD50  
Route of exposure: Oral  
Result: 300-500 mg/kg

Substance: 3-iodo-2-propynyl butylcarbamate 3-iodoprop-2-yn-1-yl butylcarbamate  
Species: Rat  
Test: LC50  
Route of exposure: Inhalation  
Result: 6,89 mg/l (4 timer)

Substance: 1-butoxypropan-2-ol  
Species: Rabbit  
Test: LD50  
Route of exposure: Dermal  
Result: 3100 mg/kg

Substance: 1-butoxypropan-2-ol  
Species: Rat  
Test: LD50  
Route of exposure: Oral  
Result: 1900 mg/kg

#### ▼ Skin corrosion/irritation

Data on substance: 1,2-benzisothiazol-3(2H)-on  
Test: OECD Guideline 404  
Organism: Rabbit  
Result: Irriterer huden

#### Serious eye damage/irritation

Data on substance: 1,2-benzisothiazol-3(2H)-on  
Test: no guideline followed  
Result: Can course serious eye damage

#### ▼ Respiratory or skin sensitisation

No data available. Data on substance: 5-chlor-2-methyl-2H-isothiazol-3-on [EU-No.247-500-7], mix (3:1) 2-methyl-2H-isothiazol-3-on [EU-No.220-239-6]  
Organism: Human  
Result: Can course allergic reaction at skin contact

According to EC-Regulation 2015/830

Data on substance: 1,2-benzisothiazol-3(2H)-on

Organism: Human

Result: Can course allergic reaction at skin contact This product contains substances that may trigger an allergic reaction to predisposed persons.

▼ **Germ cell mutagenicity**

Data on substance: 5-chlor-2-methyl-2H-isothiazol-3-on [EU-No.247-500-7], mix (3:1) 2-methyl-2H-isothiazol-3-on [EU-No.220-239-6]

Result: No effect in experiments on animals

No adverse effect observed.

▼ **Carcinogenicity**

Data on substance: 5-chlor-2-methyl-2H-isothiazol-3-on [EU-No.247-500-7], mix (3:1) 2-methyl-2H-isothiazol-3-on [EU-No.220-239-6]

Result: No effect in experiments on animals

No adverse effect observed.

▼ **Reproductive toxicity**

Data on substance: 5-chlor-2-methyl-2H-isothiazol-3-on [EU-No.247-500-7], mix (3:1) 2-methyl-2H-isothiazol-3-on [EU-No.220-239-6]

Result: No effect in experiments on animals

No adverse effect observed.

Data on substance: 3-iodo-2-propynyl butylcarbamate 3-iodoprop-2-yn-1-yl butylcarbamate

**STOT-single exposure**

Data on substance: 1,2-benzisothiazol-3(2H)-on

▼ **STOT-repeated exposure**

No data available.

▼ **Aspiration hazard**

No data available.

▼ **Long term effects**

Nothing special

## SECTION 12: Ecological information

▼ **12.1. Toxicity**

Substance: 5-chlor-2-methyl-2H-isothiazol-3-on [EU-No.247-500-7], mix (3:1) 2-methyl-2H-isothiazol-3-on [EU-No.220-239-6]

Species: Fish

Test: LC50

Duration: 96 h

Result: 0,19 mg/l

Substance: 5-chlor-2-methyl-2H-isothiazol-3-on [EU-No.247-500-7], mix (3:1) 2-methyl-2H-isothiazol-3-on [EU-No.220-239-6]

Species: Daphnia

Test: EC50

Duration: 48 h

Result: 0,16 mg/l

Substance: 5-chlor-2-methyl-2H-isothiazol-3-on [EU-No.247-500-7], mix (3:1) 2-methyl-2H-isothiazol-3-on [EU-No.220-239-6]

Species: Algae

Test: EC50

Duration: 72 h

Result: 0,379 mg/l

Substance: 5-chlor-2-methyl-2H-isothiazol-3-on [EU-No.247-500-7], mix (3:1) 2-methyl-2H-isothiazol-3-on [EU-No.220-239-6]

Species: Algae

Test: EC50

Duration: 96 h

Result: 0,166 mg/l

Substance: 5-chlor-2-methyl-2H-isothiazol-3-on [EU-No.247-500-7], mix (3:1) 2-methyl-2H-isothiazol-3-on [EU-No.220-239-6]

Species: Algae

Test: NOEC

Duration: 96 h

Result: 0,032 mg/l

Substance: 5-chlor-2-methyl-2H-isothiazol-3-on [EU-No.247-500-7], mix (3:1) 2-methyl-2H-isothiazol-3-on [EU-No.220-239-6]

Species: Daphnia

Test: EC50

According to EC-Regulation 2015/830

Duration: 21 days  
Result: > 1 mg/l

Substance: 5-chlor-2-methyl-2H-isothiazol-3-on [EU-No.247-500-7], mix (3:1) 2-methyl-2H-isothiazol-3-on [EU-No.220-239-6]  
Species: Daphnia  
Test: EC50  
Duration: 48 h  
Result: 1,02 mg/l

Substance: 5-chlor-2-methyl-2H-isothiazol-3-on [EU-No.247-500-7], mix (3:1) 2-methyl-2H-isothiazol-3-on [EU-No.220-239-6]  
Species: Fish  
Test: LC50  
Duration: 96 h  
Result: 0,58 mg/l

Substance: 5-chlor-2-methyl-2H-isothiazol-3-on [EU-No.247-500-7], mix (3:1) 2-methyl-2H-isothiazol-3-on [EU-No.220-239-6]  
Species: Fish  
Test: NOEC  
Duration: 34 days  
Result: 0,5 mg/l

Substance: 1,2-benzisothiazol-3(2H)-on  
Species: Fish  
Test: LC50  
Duration: 96 h  
Result: 1,3 mg/l

Substance: 1,2-benzisothiazol-3(2H)-on  
Species: Daphnia  
Test: EC50  
Duration: 96 h  
Result: 1,5 mg/l

Substance: 1,2-benzisothiazol-3(2H)-on  
Species: Algae  
Test: EC50  
Duration: 48 h  
Result: 0,055 mg/l

Substance: 1,2-benzisothiazol-3(2H)-on  
Species: Daphnia  
Test: EC50  
Duration: 48 h  
Result: 2,94 mg/l

Substance: 1,2-benzisothiazol-3(2H)-on  
Species: Algae  
Test: EC50  
Duration: 24 h  
Result: 0,11 mg/l

Substance: 1,2-benzisothiazol-3(2H)-on  
Species: Fish  
Test: NOEC  
Duration:  
Result: 0,21 mg/l

Substance: 1,2-benzisothiazol-3(2H)-on  
Species: Daphnia  
Test: NOEC  
Duration: 21 days  
Result: 1,2 mg/l

Substance: zinc oxide  
Species: Fish  
Test: LC50  
Duration: 96 timer  
Result: 0,14 mg/l

Substance: zinc oxide  
Species: Daphnia  
Test: EC50  
Duration: 48 timer  
Result: 0,07 mg/l



According to EC-Regulation 2015/830

Substance: zinc oxide  
Species: Algae  
Test: EC50  
Duration: 72 timer  
Result: 0,14 mg/l

Substance: 3-iodo-2-propynyl butylcarbamate 3-iodoprop-2-yn-1-yl butylcarbamate  
Species: Fish  
Test: LC50  
Duration: 96 h  
Result: 0,049 mg/l

Substance: 3-iodo-2-propynyl butylcarbamate 3-iodoprop-2-yn-1-yl butylcarbamate  
Species: Daphnia  
Test: EC50  
Duration: 48 h  
Result: 0,160 mg/l

Substance: 3-iodo-2-propynyl butylcarbamate 3-iodoprop-2-yn-1-yl butylcarbamate  
Species: Algae  
Test: IC50  
Duration: 72 h  
Result: 0,022 mg/l

Substance: 3-iodo-2-propynyl butylcarbamate 3-iodoprop-2-yn-1-yl butylcarbamate  
Species: Daphnia  
Test: NOEC  
Duration: 21 days  
Result: 1,3 mg/l

Substance: 3-iodo-2-propynyl butylcarbamate 3-iodoprop-2-yn-1-yl butylcarbamate  
Species: Fish  
Test: NOEC  
Duration: 21 days  
Result: 0,01 mg/l

Substance: 3-iodo-2-propynyl butylcarbamate 3-iodoprop-2-yn-1-yl butylcarbamate  
Species: Daphnia  
Test: EC50  
Duration: 21 days  
Result: 0,05 mg/l

Substance: 3-iodo-2-propynyl butylcarbamate 3-iodoprop-2-yn-1-yl butylcarbamate  
Species: Fish  
Test: NOEC  
Duration: 35 days  
Result: 0,0084 mg/l

Substance: 3-iodo-2-propynyl butylcarbamate 3-iodoprop-2-yn-1-yl butylcarbamate  
Species: Algae  
Test: NOEC  
Duration: 72 h  
Result: 0,0046 mg/l

Substance: 1-butoxypropan-2-ol  
Species: Daphnia  
Test: EC50  
Duration: 48 h  
Result: > 1000 mg/l

### ▼ 12.2. Persistence and degradability

Substance	Biodegradability	Test	Result
1,2-benzisothiazol-3(2H)-on	Yes	No data available	No data available
3-iodo-2-propynyl butylcarbam...	Yes	No data available	No data available
1-butoxypropan-2-ol	Yes	No data available	No data available

### ▼ 12.3. Bioaccumulative potential

Substance	Potential bioaccumulation	LogPow	BCF
5-chlor-2-methyl-2H-isothiazol...	No	0,4	3,6
1,2-benzisothiazol-3(2H)-on	No	1,3	No data available
3-iodo-2-propynyl butylcarbam...	No	2,81	No data available
1-butoxypropan-2-ol	No	1,15	No data available

According to EC-Regulation 2015/830

▼ **12.4. Mobility in soil**

5-chlor-2-methyl-2H-isothiazol...: Log Koc= 0,39516, Calculated from LogPow (High mobility potential.).

1,2-benzisothiazol-3(2H)-on: Log Koc= 1,10787, Calculated from LogPow (High mobility potential.).

3-iodo-2-propynyl butylcarbam...: Log Koc= 2,303639, Calculated from LogPow (Moderate mobility potential.).

1-butoxypropan-2-ol: Log Koc= 0,989085, Calculated from LogPow (High mobility potential.).

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

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

▼ **12.6. Other adverse effects**

This product contains substances that are toxic to the environment. May result in adverse effects to aquatic organisms.

This product contains substances, which due to poor biodegradability, may cause adverse long-term effects to the aquatic environment,

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

Product is covered by the regulations on hazardous waste.

▼ **Waste**

EWC code

08 01 11

waste paint and varnish containing organic solvents or other dangerous substances

▼ **Specific labelling**

Not applicable

▼ **Contaminated packing**

Contaminated packaging must be disposed of similarly to the product.

**SECTION 14: Transport information**

**14.1 – 14.4**

Not dangerous goods according to ADR, IATA and IMDG.

▼ **ADR/RID**

14.1. UN number -

14.2. UN proper shipping name -

14.3. Transport hazard class(es) -

14.4. Packing group -

Notes -

Tunnel restriction code -

▼ **IMDG**

UN-no. -

Proper Shipping Name -

Class -

PG\* -

EmS -

MP\*\* -

Hazardous constituent -

▼ **IATA/ICAO**

UN-no. -

Proper Shipping Name -

Class -

PG\* -

**14.5. Environmental hazards**

-

**14.6. Special precautions for user**

-

According to EC-Regulation 2015/830

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

No data available

(\*) Packing group

(\*\*) Marine pollutant

### SECTION 15: Regulatory information

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

##### ▼ Restrictions for application

Pregnant women and women breastfeeding must not be exposed to this product. The risk, and possible technical precautions or design of the workplace needed to eliminate exposure, must be considered.

##### Demands for specific education

-

##### Additional information

Not applicable

##### Seveso

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##### Sources

Directive 2004/42/CE of the European Parliament and of the Council of 21 April 2004 on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products and amending Directive 1999/13/EC.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (CLP).

Regulation (EC) 1907/2006 (REACH).

#### 15.2. Chemical safety assessment

No

### SECTION 16: Other information

##### ▼ Full text of H-phrases as mentioned in section 3

H301 - Toxic if swallowed.

H302 - Harmful if swallowed.

H311 - Toxic in contact with skin.

H314 - Causes severe skin burns and eye damage.

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H318 - Causes serious eye damage.

H319 - Causes serious eye irritation.

H331 - Toxic if inhaled.

H372 - Causes damage to organs through prolonged or repeated exposure.

H400 - Very toxic to aquatic life.

H410 - Very toxic to aquatic life with long lasting effects.

##### The full text of identified uses as mentioned in section 1

-

##### Additional label elements

Not applicable

##### Other

In accordance with Regulation (EC) No. 1272/2008 (CLP) the evaluation of the classification of the mixture is based on:

The classification of the mixture in regard of environmental hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP)

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked



According to EC-Regulation 2015/830

with a blue triangle.

**The safety data sheet is validated by**  
admin

**Date of last essential change**  
**(First cipher in SDS version)**

2015-01-09(2.0)

**Date of last minor change**  
**(Last cipher in SDS version)**

2015-01-09

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