

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 08.12.2023

Version number 4.0 (replaces version 3.1)

Revision: 08.12.2023

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

#### 1.1 Product identifier

**Trade name:** **Primer**

**Article number:** 7000 White Opaque

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

No further relevant information available.

#### Application of the substance / the mixture

Paint  
Coating compound/ Surface coating/ paint

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

**Manufacturer/Supplier:** Osmo Holz und Color GmbH & Co. KG  
Affhüppen Esch 12  
D-48231 Warendorf  
Germany

#### Further information obtainable from:

Product safety department  
Tel.: +49 (0) 251 / 692 - 188  
Fax: +49 (0) 251 / 692 - 462  
e-mail: helmut.starp@osmo.de

#### 1.4 Emergency telephone number:

emergency phone no. Berlin (24h): +49 (0) 30 / 30686 790 advisory service in German and English

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification according to Regulation (EC) No 1272/2008

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

**Additional information:** For the wording of the listed hazard phrases refer to section 16.

#### 2.2 Label elements

**Hazard pictograms** Void

**Signal word** Void

**Hazard statements** H412 Harmful to aquatic life with long lasting effects.

**Precautionary statements** P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P273 Avoid release to the environment.

P501 Dispose of contents/container in accordance with national regulations.

**Additional information:** EUH208 Contains 2-methyl-2H-isothiazol-3-one, 1,2-benzisothiazol-3(2H)-one, 3-Iodo-2-propynylbutylcarbamate. May produce an allergic reaction.

EUH210 Safety data sheet available on request.

Contains biocidal products: 3-Iodo-2-propynylbutylcarbamate, 1,2-benzisothiazol-3(2H)-one, 2-methyl-2H-isothiazol-3-one

#### 2.3 Other hazards

Always wear a dust mask when sanding.

(Contd. on page 2)

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 08.12.2023

Version number 4.0 (replaces version 3.1)

Revision: 08.12.2023

**Trade name: Primer**

(Contd. of page 1)

Observe the general safety regulations when handling chemicals.

**Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.**SECTION 3: Composition/information on ingredients****3.2 Mixtures****Description:** Mixture of substances listed below with nonhazardous additions.**Dangerous components:**

CAS: 34590-94-8 EINECS: 252-104-2	Dipropylene glycol monomethyl ether substance with a Community workplace exposure limit	≤2.5%
CAS: 5131-66-8 EINECS: 225-878-4 Index number: 603-052-00-8	3-butoxypropan-2-ol ⚠ Flam. Liq. 3, H226; ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319	≤1%
CAS: 111-76-2 EINECS: 203-905-0 Index number: 603-014-00-0	2-butoxyethanol ⚠ Acute Tox. 3, H331; ⚠ Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Irrit. 2, H315; Eye Irrit. 2, H319 ATE: LD50 oral: 1,200 mg/kg LC50 / 4h inhalative: 3 mg/l	≤1%
CAS: 55406-53-6 EINECS: 259-627-5 Index number: 616-212-00-7	3-Iodo-2-propynylbutylcarbamate ⚠ Acute Tox. 2, H330; ⚠ STOT RE 1, H372; ⚠ Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=10); ⚠ Acute Tox. 4, H302; Skin Sens. 1, H317	≥0.1–<0.25%
CAS: 2634-33-5 EINECS: 220-120-9 Index number: 613-088-00-6	1,2-benzisothiazol-3(2H)-one ⚠ Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400; ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317 Specific concentration limit: Skin Sens. 1; H317: C ≥ 0.05 %	<0.025%
CAS: 2682-20-4 EINECS: 220-239-6 Index number: 613-326-00-9	2-methyl-2H-isothiazol-3-one ⚠ Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 2, H330; ⚠ Skin Corr. 1B, H314; Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=1); ⚠ Skin Sens. 1A, H317, EUH071 Specific concentration limit: Skin Sens. 1A; H317: C ≥ 0.0015 %	<0.0015%

**SVHC** Not applicable.**Additional information:** For the wording of the listed hazard phrases refer to section 16.**SECTION 4: First aid measures****4.1 Description of first aid measures****General information:** Take affected persons out into the fresh air.  
Immediately remove any clothing soiled by the product.**After inhalation:** Supply fresh air; consult doctor in case of complaints.

(Contd. on page 3)

## Safety data sheet

**according to 1907/2006/EC, Article 31**

Printing date 08.12.2023

Version number 4.0 (replaces version 3.1)

Revision: 08.12.2023

**Trade name: Primer**

(Contd. of page 2)

**After skin contact:** Immediately wash with water and soap and rinse thoroughly.  
If skin irritation continues, consult a doctor.

If skin irritation or rash occurs: Get medical advice/attention.

**After eye contact:** Rinse opened eye for several minutes under running water.

**After swallowing:** If symptoms persist consult doctor.

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

No further relevant information available.

**4.3 Indication of any**

**immediate medical attention**

**and special treatment needed** No further relevant information available.

### SECTION 5: Firefighting measures

**5.1 Extinguishing media**

**Suitable extinguishing**

**agents:**

Use fire extinguishing methods suitable to surrounding conditions.

**For safety reasons unsuitable**

**extinguishing agents:**

None known.

**5.2 Special hazards arising**

**from the substance or**

**mixture**

No further relevant information available.

**5.3 Advice for firefighters**

**Protective equipment:**

No special measures required.

### SECTION 6: Accidental release measures

**6.1 Personal precautions,**

**protective equipment and**

**emergency procedures**

Wear protective clothing.

**For non-emergency**

**personnel**

No action shall be taken involving any personal risk or without suitable training.

**For emergency responders**

Wear protective equipment. Keep unprotected persons away.

**6.2 Environmental**

**precautions:**

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to enter sewers/ surface or ground water.

**6.3 Methods and material for**

**containment and cleaning up:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders).

Dispose of the material collected according to regulations.

Ensure adequate ventilation.

Warm water and cleansing agent

(Contd. on page 4)

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 08.12.2023

Version number 4.0 (replaces version 3.1)

Revision: 08.12.2023

**Trade name: Primer**

(Contd. of page 3)

**6.4 Reference to other sections**

No dangerous substances are released.  
 See Section 7 for information on safe handling.  
 See Section 8 for information on personal protection equipment.  
 See Section 13 for disposal information.

### SECTION 7: Handling and storage

**7.1 Precautions for safe handling**

Ensure good ventilation/exhaustion at the workplace.  
 Open and handle receptacle with care.  
 Prevent formation of aerosols.  
 Avoid contact with skin and eyes.

**General protective and hygienic measures:**

Immediately remove all soiled and contaminated clothing  
 Wash hands before breaks and at the end of work.  
 Do not inhale gases / fumes / aerosols.  
 Avoid contact with the eyes.  
 Avoid contact with the eyes and skin.  
 Do not eat, drink, smoke or sniff while working.  
 Do not carry product impregnated cleaning cloths in trouser pockets.

**Information about fire - and explosion protection:**

The product is not flammable.

**7.2 Conditions for safe storage, including any incompatibilities****Storage:****Requirements to be met by storerooms and receptacles:**

No special requirements.

**Information about storage in one common storage facility:**

Not required.

**Further information about storage conditions:**

Protect from frost.  
 Keep container tightly sealed.  
 Store in cool, dry conditions in well sealed receptacles.

**Storage class:**

TRGS 510 storage class: 12 non-flammable liquids that can not be assigned to any other storage class.

**7.3 Specific end use(s)**

No further relevant information available.

(Contd. on page 5)

**Safety data sheet**  
 according to 1907/2006/EC, Article 31

Printing date 08.12.2023

Version number 4.0 (replaces version 3.1)

Revision: 08.12.2023

**Trade name: Primer**

(Contd. of page 4)

**SECTION 8: Exposure controls/personal protection****8.1 Control parameters****Ingredients with limit values that require monitoring at the workplace:****34590-94-8 Dipropylene glycol monomethyl ether**

IOELV	Long-term value: 308 mg/m <sup>3</sup> , 50 ppm Skin
-------	---------------------------------------------------------

**DNELs****34590-94-8 Dipropylene glycol monomethyl ether**

Oral	DNEL Verbraucher (Langzeit - systemische Effekte)	36 mg/kgKG/Tag
Dermal	DNEL Verbraucher (Langzeit - systemische Effekte)	121 mg/cm <sup>2</sup>
Inhalative	Worker (chronic - Systemic health effec)	308 mg/m <sup>3</sup>
	DNEL Verbraucher (Lanzzeit - systemische Effekte)	37.2 mg/m <sup>3</sup>

**5131-66-8 3-butoxypropan-2-ol**

Oral	DNEL Verbraucher (Langzeit - systemische Effekte)	12.5 mg/kgKG/Tag
Dermal	DNEL Arbeitnehmer (Langzeit - systemische Effekte)	52 mg/kgKG/Tag
	DNEL Verbraucher (Langzeit - systemische Effekte)	22 mg/cm <sup>2</sup>
Inhalative	Worker (chronic - Systemic health effec)	147 mg/m <sup>3</sup>
	DNEL Verbraucher (Lanzzeit - systemische Effekte)	43 mg/m <sup>3</sup>

**2634-33-5 1,2-benzisothiazol-3(2H)-one**

Dermal	DNEL Arbeitnehmer (Langzeit - systemische Effekte)	0.966 mg/kgKG/Tag
	DNEL Verbraucher (Langzeit - systemische Effekte)	0.345 mg/cm <sup>2</sup>
Inhalative	Worker (chronic - Systemic health effec)	6.81 mg/m <sup>3</sup>
	DNEL Verbraucher (Lanzzeit - systemische Effekte)	1.2 mg/m <sup>3</sup>

**PNECs****34590-94-8 Dipropylene glycol monomethyl ether**

PNEC sea water	1.9 mg/l
PNEC fresh water	19 mg/l
PNEC sediment (fresh water)	70.2 mg/kg
PNEC sediment (sea water)	7.02 mg/kg
PNEC soil	2.74 mg/kg
PNEC sewage treatment plant interrupted release	4,168 mg/l 190 mg/l

**5131-66-8 3-butoxypropan-2-ol**

PNEC sea water	0.0525 mg/l
----------------	-------------

(Contd. on page 6)

## Safety data sheet

**according to 1907/2006/EC, Article 31**

Printing date 08.12.2023

Version number 4.0 (replaces version 3.1)

Revision: 08.12.2023

**Trade name: Primer**

(Contd. of page 5)

PNEC fresh water	0.525 mg/l
PNEC sediment (fresh water)	2.36 mg/kg
PNEC sediment (sea water)	0.236 mg/kg
PNEC soil	0.16 mg/kg
PNEC sewage treatment plant	10 mg/l

**Additional information:** The lists valid during the making were used as basis.

**8.2 Exposure controls****Appropriate engineering controls**

Ensure good ventilation/exhaustion at the workplace.

**Individual protection measures, such as personal protective equipment****General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.  
 Avoid contact with the eyes and skin.  
 Immediately remove all soiled and contaminated clothing  
 Do not inhale gases / fumes / aerosols.  
 The usual precautionary measures are to be adhered to when handling chemicals.  
 Store protective clothing separately.  
 Do not eat, drink, smoke or sniff while working.  
 See Section 7 for information on safe handling.

**Respiratory protection:**

Use suitable respiratory protective device only when aerosol or mist is formed.  
 Not necessary if room is well-ventilated.  
 In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.  
 Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

**Hand protection**

Protective gloves  
 The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
 Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

**Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

**Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**As protection from splashes gloves made of the following materials are suitable:**

Nitrile rubber, NBR

**Eye/face protection**

Tightly sealed goggles

(Contd. on page 7)

## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 08.12.2023

Version number 4.0 (replaces version 3.1)

Revision: 08.12.2023

**Trade name: Primer****Body protection:** Protective work clothing

(Contd. of page 6)

### SECTION 9: Physical and chemical properties

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

##### General Information

<b>Physical state</b>	Fluid
<b>Colour:</b>	According to product specification
<b>Odour:</b>	Characteristic
<b>Odour threshold:</b>	Not determined.
<b>Melting point/freezing point:</b>	Undetermined.
<b>Boiling point or initial boiling point and boiling range</b>	100 °C
<b>Flammability</b>	Not applicable.
<b>Lower and upper explosion limit</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
<b>Flash point:</b>	Not applicable.
<b>Decomposition temperature:</b>	Not determined.
<b>pH at 20 °C</b>	8–9
<b>Viscosity:</b>	
<b>Kinematic viscosity</b>	Not determined.
<b>Dynamic at 20 °C:</b>	32-46 s (ISO 2451/5mm) thixotropic
<b>Solubility</b>	
<b>water:</b>	Fully miscible.
<b>Partition coefficient n-octanol/water (log value)</b>	Not determined.
<b>Vapour pressure at 20 °C:</b>	23 hPa
<b>Density and/or relative density</b>	
<b>Density at 20 °C:</b>	1.25-1.35 g/cm <sup>3</sup> (DIN 53217)
<b>Relative density</b>	Not determined.

#### 9.2 Other information

##### Appearance:

**Form:** Fluid

##### Important information on protection of health and environment, and on safety.

**Ignition temperature:** Product is not selfigniting.

**Explosive properties:** Product does not present an explosion hazard.

##### Solvent content:

**VOC (EC)** < 130 g/l (VOC-max. Kat 1.d (2010) = 130 g/l)

(Contd. on page 8)

## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 08.12.2023

Version number 4.0 (replaces version 3.1)

Revision: 08.12.2023

**Trade name: Primer**

(Contd. of page 7)

**Change in condition****Evaporation rate**

Not determined.

**Information with regard to physical hazard classes**

<b>Explosives</b>	Void
<b>Flammable gases</b>	Void
<b>Aerosols</b>	Void
<b>Oxidising gases</b>	Void
<b>Gases under pressure</b>	Void
<b>Flammable liquids</b>	Void
<b>Flammable solids</b>	Void
<b>Self-reactive substances and mixtures</b>	Void
<b>Pyrophoric liquids</b>	Void
<b>Pyrophoric solids</b>	Void
<b>Self-heating substances and mixtures</b>	Void
<b>Substances and mixtures, which emit flammable gases in contact with water</b>	Void
<b>Oxidising liquids</b>	Void
<b>Oxidising solids</b>	Void
<b>Organic peroxides</b>	Void
<b>Corrosive to metals</b>	Void
<b>Desensitised explosives</b>	Void

**SECTION 10: Stability and reactivity****10.1 Reactivity** No further relevant information available.**10.2 Chemical stability****Thermal decomposition /****conditions to be avoided:**

No decomposition if used and stored according to specifications.

**10.3 Possibility of hazardous****reactions**

No dangerous reactions known.

**10.4 Conditions to avoid**

No further relevant information available.

**10.5 Incompatible materials:**

No further relevant information available.

**10.6 Hazardous****decomposition products:**Carbon monoxide and carbon dioxide  
Nitrogen oxides (NO<sub>x</sub>)**SECTION 11: Toxicological information****11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute toxicity**

Based on available data, the classification criteria are not met.

(Contd. on page 9)

## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 08.12.2023

Version number 4.0 (replaces version 3.1)

Revision: 08.12.2023

**Trade name: Primer**

(Contd. of page 8)

**LD/LC50 values relevant for classification:****ATE (Acute Toxicity Estimates)**

Inhalative	LC50 / 4h	40.9 mg/l
------------	-----------	-----------

**34590-94-8 Dipropylene glycol monomethyl ether**

Oral	LD50	>5,000 mg/kg (rat)
Dermal	LD50	>19,020 mg/kg (rat) 13,000–14,000 mg/kg (rabbit)
Inhalative	LC50 / 4h	1,667 mg/l (rat)
	LC50 / 72h	0.76 mg/l (senastrum capricornutum)

**5131-66-8 3-butoxypropan-2-ol**

Oral	LD50	3,300 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rat)
Inhalative	LC50 / 4h	>3.4 mg/l (rat)

**111-76-2 2-butoxyethanol**

Oral	LD50	1,200 mg/kg (ATE)
		1,746 mg/kg (rat)
Dermal	LD50	470 mg/kg (rab)
Inhalative	LC50 / 4h	3 mg/l (ATE)
		2.21 mg/l (rat)

**55406-53-6 3-Iodo-2-propynylbutylcarbamate**

Oral	LD50	500 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rat)
Inhalative	LC50 / 4h	0.67 mg/l (rat) (OECD 403 Acute Inhalation Toxicity)

**2634-33-5 1,2-benzisothiazol-3(2H)-one**

Oral	LD50	>5,000 mg/kg (rat)
Dermal	LD50	>5,000 mg/kg (rat)

**2682-20-4 2-methyl-2H-isothiazol-3-one**

Oral	LD50	50 mg/kg (rat) (OECD401)
Dermal	LD50	200 mg/kg (rat) (OECD402)
Inhalative	LC50 / 4h	>0.05 mg/l (rat) (OECD403 Aerosol)

**Skin corrosion/irritation** Based on available data, the classification criteria are not met.**Serious eye damage/irritation** Based on available data, the classification criteria are not met.**Respiratory or skin****sensitisation** Based on available data, the classification criteria are not met.**Germ cell mutagenicity** Based on available data, the classification criteria are not met.**Carcinogenicity** Based on available data, the classification criteria are not met.**Reproductive toxicity** Based on available data, the classification criteria are not met.**STOT-single exposure** Based on available data, the classification criteria are not met.

(Contd. on page 10)

## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 08.12.2023

Version number 4.0 (replaces version 3.1)

Revision: 08.12.2023

**Trade name: Primer**

(Contd. of page 9)

**STOT-repeated exposure** Based on available data, the classification criteria are not met.**Aspiration hazard** Based on available data, the classification criteria are not met.**Subacute to chronic toxicity:****5131-66-8 3-butoxypropan-2-ol**

AMES-Test | Mutagenität (in vitro)

**Additional toxicological****information:** The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.**Sensitisation** May cause an allergic skin reaction.**11.2 Information on other hazards****Endocrine disrupting properties**

None of the ingredients is listed.

**SECTION 12: Ecological information****12.1 Toxicity****Aquatic toxicity:****34590-94-8 Dipropylene glycol monomethyl ether**

EC50 / 48h	70.2 mg/l 1,919 mg/l (Daphnia magna)
LC50 / 96h	5.3 mg/l (Oncorhynchus mykiss (Regenbogenforelle))
LC50 / 48h	10.2 mg/l (Oncorhynchus mykiss (Regenbogenforelle))

**111-76-2 2-butoxyethanol**

EC50 / 24h	1,698 mg/l (Daphnia magna)
LC50 / 96h	1,490 mg/l (fish)
LC50 / 48h	1,001 mg/l (Daphnia magna)

**55406-53-6 3-Iodo-2-propynylbutylcarbamate**

EC50 / 48h	0.16 mg/l (Daphnia magna)
EC50/ 72h	0.022 mg/l (algae)

**2634-33-5 1,2-benzisothiazol-3(2H)-one**

EC50/ 72h	0.15 mg/l (algae)
LC50 / 96h	1.3–1.6 mg/l (fish)
LC50 / 48h	1.5–3.3 mg/l (Daphnia magna)
NOEC / 3 days	0.0403 mg/l (algae)

**2682-20-4 2-methyl-2H-isothiazol-3-one**

EC50/ 72h (Static)	0.1 mg/l (algae) (OECD201)
--------------------	----------------------------

(Contd. on page 11)

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 08.12.2023

Version number 4.0 (replaces version 3.1)

Revision: 08.12.2023

**Trade name: Primer**

(Contd. of page 10)

**12.2 Persistence and degradability**

No further relevant information available.

**12.3 Bioaccumulative potential****111-76-2 2-butoxyethanol**

log POW | 0.83 (Potentila niedrig)

**2682-20-4 2-methyl-2H-isothiazol-3-one**

log POW | &lt;3

**12.4 Mobility in soil**

No further relevant information available.

**12.5 Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.**12.6 Endocrine disrupting properties**

The product does not contain substances with endocrine disrupting properties.

**12.7 Other adverse effects****Remark:** Harmful to aquatic life with long lasting effects.  
Harmful to fish**Behaviour in sewage processing plants:****55406-53-6 3-Iodo-2-propynylbutylcarbamate**

EC50/ 96h | 0.067 mg/l (Oncorhynchus mykiss (Regenbogenforelle))

**Additional ecological information:****General notes:** Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water  
Danger to drinking water if even small quantities leak into the ground.  
Harmful to aquatic organisms**SECTION 13: Disposal considerations****13.1 Waste treatment methods****Recommendation** Must not be disposed together with household garbage. Do not allow product to reach sewage system.  
Disposal must be made according to official regulations.**European waste catalogue**

08 01 11\* | waste paint and varnish containing organic solvents or other hazardous substances

15 01 10\* | packaging containing residues of or contaminated by hazardous substances

**Uncleaned packaging:****Recommendation:** Disposal must be made according to official regulations.

(Contd. on page 12)

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 08.12.2023

Version number 4.0 (replaces version 3.1)

Revision: 08.12.2023

**Trade name: Primer**

(Contd. of page 11)

**Recommended cleansing agents:**

Water, if necessary together with cleansing agents.

**SECTION 14: Transport information**

<b>14.1 UN number or ID number</b> ADR, ADN, IMDG, IATA	Not applicable
<b>14.2 UN proper shipping name</b> ADR, ADN, IMDG, IATA	Not applicable
<b>14.3 Transport hazard class(es)</b> ADR, ADN, IMDG, IATA Class	Not applicable
<b>14.4 Packing group</b> ADR, IMDG, IATA	Not applicable
<b>14.5 Environmental hazards:</b> <b>Marine pollutant:</b>	No
<b>14.6 Special precautions for user</b>	Not applicable.
<b>14.7 Maritime transport in bulk according to IMO instruments</b>	Not applicable.
<b>UN "Model Regulation":</b>	Not applicable

**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****Directive 2004/42/EC**

Product type: PAINTS AND VARNISHES

- Product subcategory: Interior/exterior trim and cladding paints for wood and metal

- Water-borne coatings, Limit value: 130 g/l

VOC: &lt;130 g/l

**Directive 2012/18/EU****Named dangerous****substances - ANNEX I**

None of the ingredients is listed.

**REGULATION (EC) No****1907/2006 ANNEX XVII**

Conditions of restriction: 3

**DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

(Contd. on page 13)

## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 08.12.2023

Version number 4.0 (replaces version 3.1)

Revision: 08.12.2023

**Trade name: Primer**

(Contd. of page 12)

**REGULATION (EU) 2019/1148****Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

**Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

**Regulation (EC) No 273/2004 on drug precursors**

None of the ingredients is listed.

**Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

**National regulations:****Marking in accordance with biocide guideline 98/8/EG**

55406-53-6 | 3-Iodo-2-propynylbutylcarbamate

1.2 g/kg

**GISBAU-Code**

GISCODE: M-KH01

**VOC (EC)**

&lt; 130 g/l (VOC-max. Kat 1.d (2010) = 130 g/l)

**15.2 Chemical safety****assessment:**

A Chemical Safety Assessment has not been carried out.

**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Relevant phrases**

H226 Flammable liquid and vapour.  
 H301 Toxic if swallowed.  
 H302 Harmful if swallowed.  
 H311 Toxic in contact with skin.  
 H312 Harmful 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.  
 H330 Fatal if inhaled.  
 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.  
 EUH071 Corrosive to the respiratory tract.

(Contd. on page 14)

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 08.12.2023

Version number 4.0 (replaces version 3.1)

Revision: 08.12.2023

**Trade name: Primer**

(Contd. of page 13)

**Classification according to**

**Regulation (EC) No 1272/2008** The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

**Department issuing SDS:** product safety department

**Contact:** Hr. Dr. Starp

**Version number of previous version:** 3.1

**Abbreviations and acronyms:** ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)  
 IMDG: International Maritime Code for Dangerous Goods  
 IATA: International Air Transport Association  
 GHS: Globally Harmonised System of Classification and Labelling of Chemicals  
 EINECS: European Inventory of Existing Commercial Chemical Substances  
 ELINCS: European List of Notified Chemical Substances  
 CAS: Chemical Abstracts Service (division of the American Chemical Society)  
 VOC: Volatile Organic Compounds (USA, EU)  
 DNEL: Derived No-Effect Level (REACH)  
 PNEC: Predicted No-Effect Concentration (REACH)  
 LC50: Lethal concentration, 50 percent  
 LD50: Lethal dose, 50 percent  
 PBT: Persistent, Bioaccumulative and Toxic  
 SVHC: Substances of Very High Concern  
 vPvB: very Persistent and very Bioaccumulative  
 Flam. Liq. 3: Flammable liquids – Category 3  
 Acute Tox. 4: Acute toxicity – Category 4  
 Acute Tox. 2: Acute toxicity – Category 2  
 Acute Tox. 3: Acute toxicity – Category 3  
 Skin Corr. 1B: Skin corrosion/irritation – Category 1B  
 Skin Irrit. 2: Skin corrosion/irritation – Category 2  
 Eye Dam. 1: Serious eye damage/eye irritation – Category 1  
 Eye Irrit. 2: Serious eye damage/eye irritation – Category 2  
 Skin Sens. 1: Skin sensitisation – Category 1  
 Skin Sens. 1A: Skin sensitisation – Category 1A  
 STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1  
 Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1  
 Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1  
 Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

**Sources**

Safety data sheets from raw material suppliers  
 ESIS : European chemical Substances Information System  
 ECHA Portal

**\* Data compared to the previous version altered.**

Additions, Deletions, Revisions  
 Updated according to regulation (EU) 2020/878 amending regulation (EC) No: 1907/2006 (REACH)