

Page 1/20 Printing date: 26.02.2024 Revision date: 26.02.2024 Version no. 5

#### SAFETY DATA SHEET According to 1907/2006/EC, Article 31 as amended by 220/878

- SECTION 1: Identification of the substance/mixture and of the company/undertaking
- 1.1 Product identifier

#### Trade name: 9310 2K HS Primer

- · Article number: 1168
- **UFI:** QW10-90Y8-Y00K-DGJS

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

· Life cycle stages F Formulation or re-packing

#### <sup>·</sup> Sector of Use

SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

- · Product category PC9b Fillers, putties, plasters, modelling clay
- Process category PROC9 Transfer of substance or mixture into small containers (dedicated filling line, including weighing)
- · Environmental release category ERC2 Formulation into mixture
- · Article category AC1 Vehicles
- · Technical function Other

· Application of the substance / the mixture Surface protection

# 1.3 Details of the supplier of the safety data sheet Manufacturer/Supplier:

 FRL Chemie Gmbh, Theresienhöhe 28, 80339 Munich, Germany
 MADE IN EU - T. +498926201297 - E. info@vollchem.com
 web:www.vollchem.com

#### <sup>•</sup> Further information obtainable from:

 FRL Chemie Gmbh, Theresienhöhe 28, 80339 Munich, Germany
 MADE IN EU - T. +498926201297 - E. info@vollchem.com
 web:www.vollchem.com

#### 1.4 Emergency telephone number:

Members of the public seeking specific information on poisons should contact: In England and Wales: NHS 111 - dial 111 In Scotland: NHS 24 - dial 111 Regional Medicines and Poisons Information Centre NI Pharmacy Department, Royal Hospital Suite



Page 2/20 Printing date: 26.02.2024 Revision date: 26.02.2024 Version no. 5

SAFETY DATA SHEET According to 1907/2006/EC, Article 31 as amended by 220/878

## Trade name: 9310 2K HS Primer

Grosvenor Road Belfast Telephone: +44 28 90 63 2032 Fax: +44 28 90 24 80 30 Emergency telephone: 844 892 0111 E-mail address: nirdic.nirdic@belfasttrust.hscni.net

#### **SECTION 2: Hazards identification**

## 2.1 Classification of the substance or mixture <sup>•</sup> Classification according to Regulation (EC) No 1272/2008



Flam. Liq. 3 H226 Flammable liquid and vapour.



Skin Irrit. 2 H315 Causes skin irritation.

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

## <sup>•</sup> 2.2 Label elements

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

The product is classified and labelled according to the GB CLP regulation.

#### Hazard pictograms



· Signal word Warning · Hazard statements H226 Flammable liquid and vapour. H315 Causes skin irritation. H412 Harmful to aquatic life with long lasting effects.



Page 3/20 Printing date: 26.02.2024 Revision date: 26.02.2024 Version no. 5 SAFETY DATA SHEET

According to 1907/2006/EC, Article 31 as amended by 220/878

## Trade name: 9310 2K HS Primer

#### <sup>•</sup> Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

- P240 Ground and bond container and receiving equipment.
- P241 Use explosion-proof [electrical/ventilating/lighting] equipment.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. P403+P235 Store in a well-ventilated place. Keep cool.

Dispose of contents/container in accordance with local/regional/national/international regulations.

#### Additional information:

EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

#### <sup>•</sup> 2.3 Other hazards

P501

#### <sup>•</sup> Results of PBT and vPvB assessment

This product contains no substance that is considered to be persistent, bioaccumulating or non toxic(PBT). This mixture contains no substance that is considered to be very persistent or very bioaccumulating (vPvB).

- · PBT: Not applicable.
- · **vPvB:** Not applicable.

#### **SECTION 3: Composition/information on ingredients**

#### <sup>•</sup> 3.2 Chemical characterisation: Mixtures

• **Description:** Mixture of hazardous substances listed below with nonhazardous additions.

#### Dangerous components:

• .		
CAS: 1330-20-7	xylene	10-<15%
EINECS: 215-535-7	🛞 Flam. Liq. 3, H226	
Index number: 601-022-00-9	Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315	
RTECS: ZE 2100000	Note: C	
Reg.nr.: 01-2119488216-32-001		
01-2119488216-32-002		
01-2119488216-32-003		
	Continu	



Page 4/20 Printing date: 26.02.2024 Revision date: 26.02.2024 Version no. 5 SAFETY DATA SHEET

According to 1907/2006/EC, Article 31 as amended by 220/878

## Trade name: 9310 2K HS Primer

CAS: 13463-67-7	titanium dioxide	5-<10%
EINECS: 236-675-5	🚯 Carc. 2, H351	
Index number: 022-006-00-2	Note: V, W, 10	
CAS: 64742-95-6	Solvent naphtha (petroleum), light arom.	5-<10%
EINECS: 265-199-0	🛞 Flam. Liq. 3, H226	
Index number: 649-356-00-4	🚯 Asp. Tox. 1, H304	
Reg.nr.: 01-2119455851-35-0001	Aquatic Chronic 2, H411	
	Acute Tox. 4, H332; STOT SE 3, H335	
	Note: H, P, 4	
CAS: 1330-20-7	xylene	5-<10%
Index number: 601-022-00-9	🛞 Flam. Liq. 3, H226	
	Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315	
CAS: 123-86-4	n-butyl acetate	1-<5%
EINECS: 204-658-1	🛞 Flam. Liq. 3, H226	
Index number: 607-025-00-1	STOT SE 3, H336	
RTECS: AF 7350000		
Reg.nr.: 01-2119485493-29-007		
01-2119485493-29-004		
01-2119485493-29-003		
01-2119485493-29-005		
01-2119485493-29		
CAS: 872-50-4	1-methyl-2-pyrrolidone	≥0-<0.3%
EINECS: 212-828-1	🚷 Repr. 1B, H360D	
Index number: 606-021-00-7	Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	
RTECS: UY 5790000	Specific concentration limit: STOT SE 3; H335: C ≥ 10 %	
01-2119485493-29 CAS: 872-50-4 EINECS: 212-828-1 Index number: 606-021-00-7	<ul> <li>Repr. 1B, H360D</li> <li>Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335</li> </ul>	≥0-<0

#### SVHC

872-50-4 1-methyl-2-pyrrolidone

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: Immediately remove any clothing soiled by the product.

• After inhalation: In case of unconsciousness place patient stably in side position for transportation.



Page 5/20 Printing date: 26.02.2024 Revision date: 26.02.2024 Version no. 5 SAFETY DATA SHEET

According to 1907/2006/EC, Article 31 as amended by 220/878

## Trade name: 9310 2K HS Primer

- \* After skin contact: Immediately wash with water and soap and rinse thoroughly.
- After eye contact: Rinse opened eye for several minutes under running water.
- \* After swallowing: If symptoms persist consult doctor.
- <sup>•</sup> 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**

- <sup>•</sup> 5.1 Extinguishing media
- \* Suitable extinguishing agents: CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- <sup>•</sup> For safety reasons unsuitable extinguishing agents: Water with full jet
- <sup>•</sup> 5.2 Special hazards arising from the substance or mixture No further relevant information available.
- 5.3 Advice for firefighters

Firefighters should always protective equipment and breathing apparatus when handling fire coming from these products

5.6 Fire and explosion Hazards

#### Speial protective equipment and fire fighting procedures:

Firefighters should wear full protective flameproof clothing and self contained breathing apparatus for the firefighter if necessary. In the event of any fire try cool down the tanks with water spray. If possible do not allow the water used by firefighters to enter the drains or come in any contact with the water supply lines for the public. Always seek as appropriate.

• Additional information Collect contaminated fire fighting water separately. It must not enter the sewage system.

#### **SECTION 6: Accidental release measures**

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

Wear protective equipment. Keep unprotected persons away.

#### 6.2 Environmental precautions:

Do not allow product to reach sewage system or any water course.

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, sawdust). Dispose contaminated material as waste according to section 13. Ensure adequate ventilation.



Page 6/20 Printing date: 26.02.2024 Revision date: 26.02.2024 Version no. 5 SAFETY DATA SHEET

According to 1907/2006/EC, Article 31 as amended by 220/878

## Trade name: 9310 2K HS Primer

#### 6.4 Reference to other sections

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 No special precautions are necessary if used correctly.

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

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

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

Storage:

<sup>•</sup> 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: Keep container tightly sealed.

7.3 Specific end use(s) No further relevant information available.

#### **SECTION 8: Exposure controls/personal protection**

#### 8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:		
1330-20-7 xylene		
WEL Short-term value: 441 mg/m³, 100 ppm		
Long-term value: 220 mg/m³, 50 ppm		
Sk; BMGV		
1330-20-7 xylene		
WEL Short-term value: 441 mg/m³, 100 ppm		
Long-term value: 220 mg/m³, 50 ppm		
Sk; BMGV		
123-86-4 n-butyl acetate		
WEL Short-term value: 966 mg/m³, 200 ppm		
Long-term value: 724 mg/m³, 150 ppm		
	Continuo on noro 7	



Page 7/20 Printing date: 26.02.2024 Revision date: 26.02.2024 Version no. 5 SAFETY DATA SHEET

According to 1907/2006/EC, Article 31 as amended by 220/878

## Trade name: 9310 2K HS Primer

VEL Short-term value: 80 mg/m³, 20 ppm		
ong-term value: 40 mg/m³, 10 ppm		
ĸ		
tory information WEL: EH40/2020		
ents with biological limit values:		
-7 xylene		
650 mmol/mol creatinine		
Medium: urine		
Sampling time: post shift		
Parameter: methyl hippuric acid		
-7 xylene		
650 mmol/mol creatinine		
Medium: urine		
Sampling time: post shift		
Parameter: methyl hippuric acid		

#### 8.2 Exposure controls

#### Personal protective equipment:

#### <sup>•</sup> General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Avoid contact with the skin.

Avoid contact with the eyes and skin.

- **Respiratory protection:** Not required.
- Protection of hands:



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.



Page 8/20 Printing date: 26.02.2024 Revision date: 26.02.2024 Version no. 5 SAFETY DATA SHEET

According to 1907/2006/EC, Article 31 as amended by 220/878

## Trade name: 9310 2K HS Primer

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

#### <sup>•</sup> 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.

<sup>•</sup> Penetration time of glove material

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

• For the permanent contact in work areas without heightened risk of injury (e.g. Laboratory) gloves made of the following material are suitable:

The breakthough time of gloves is unknown for this product itself. The glove material that can be used is recommended on the baseis of the different substances in the preparation.

- For the permanent contact gloves made of the following materials are suitable: Fluorocarbon rubber (Viton)
- For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable: Rubber gloves
- Eye protection:



Tightly sealed goggles

Body protection: Protective work clothing

SECTION 9: Physical and chemical properties		
<sup>•</sup> 9.1 Information on basic physical and chemical properties		
General Information		
<sup>·</sup> Appearance:		
Form:	Liquid	
Colour:	Grey	
· Odour:	Characteristic	
· Odour threshold:	Not determined.	
<sup>·</sup> pH-value:	Mixture is non-soluble (in water).	

Continue on page 9

- GB —



Page 9/20 Printing date: 26.02.2024 Revision date: 26.02.2024 Version no. 5

SAFETY DATA SHEET According to 1907/2006/EC, Article 31 as amended by 220/878

# Trade name: 9310 2K HS Primer

Change in condition	
Melting point/freezing point: Initial boiling point and boiling range:	Undetermined.
initial boining point and boining range:	140 °C (1330-20-7 xylene)
<sup>·</sup> Flash point:	23 - 60 °C
<sup>·</sup> Flammability (solid, gas):	Flammable.
Autoignition temperature:	>300 °C
Decomposition temperature:	Not determined.
Ignition temperature:	Product is not selfigniting.
Explosive properties:	Risk of explosion by shock, friction, fire or other sources of ignition.
Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
Vapour pressure:	Not determined.
<sup>·</sup> Density at 20 °C:	1.624 g/cm³
<sup>·</sup> Relative density	Not determined.
<sup>·</sup> Vapour density	Not determined.
· Evaporation rate	Not determined.
<sup>·</sup> Solubility in / Miscibility with	
water:	Not miscible or difficult to mix.
Partition coefficient: n-octanol/water	Not determined.
·Viscosity:	
Dynamic at 20 °C:	0 mPas
Kinematic at 20 °C:	0 mm²/s
	Continue on page 1
	GB



Page 10/20 Printing date: 26.02.2024 Revision date: 26.02.2024 Version no. 5

#### SAFETY DATA SHEET

According to 1907/2006/EC, Article 31 as amended by 220/878

## Trade name: 9310 2K HS Primer

Solvent content:		
Organic solvents:	27.6 %	
VOC (EC)	449.0 g/l	
Solids content (volume):	72.1 %	
9.2 Other information	No further relevant information available.	

#### **SECTION 10: Stability and reactivity**

• **10.1 Reactivity** No further relevant information available.

<sup>•</sup> 10.2 Chemical stability

\* Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

<sup>•</sup> 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.

<sup>•</sup> **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

#### **SECTION 11: Toxicological information**

#### 11.1 Information on toxicological effects

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

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

ATE (Acute Toxicity Estimates)			
Dermal	LD50	12,010 mg/kg	
Inhalative	LC50/4 h	>46.3 mg/l	
471-34-1 (	calcium ca	arbonate	
Oral	LD50	6,450 mg/kg (rat)	
1330-20-7	1330-20-7 xylene		
Oral	LD50	4,300 mg/kg (rat)	
Dermal	LD50	2,000 mg/kg (rabbit)	



Page 11/20 Printing date: 26.02.2024 Revision date: 26.02.2024 Version no. 5 SAFETY DATA SHEET According to 1907/2006/EC, Article 31 as amended by 220/878

## Trade name: 9310 2K HS Primer

Inhalative	LC50/4 h	11 mg/l (ATE)	
13463-67-	13463-67-7 titanium dioxide		
Oral	LD50	>20,000 mg/kg (rat)	
Dermal	LD50	>10,000 mg/kg (rabbit)	
Inhalative	LC50/4 h	>6.82 mg/l (rat)	
64742-95-	64742-95-6 Solvent naphtha (petroleum), light arom.		
Oral	LD50	>6,800 mg/kg (rat)	
Dermal	LD50	>3,400 mg/kg (rab)	
Inhalative	LC50/4 h	>10.2 mg/l (rat)	
1330-20-7	1330-20-7 xylene		
Oral	LD50	4,300 mg/kg (rat)	
Dermal	LD50	2,000 mg/kg (rabbit)	
Inhalative	LC50/4 h	11 mg/l (ATE)	
123-86-4 r	123-86-4 n-butyl acetate		
Oral	LD50	13,100 mg/kg (rat)	
Dermal	LD50	>5,000 mg/kg (rabbit)	
Inhalative	LC50/4 h	>21 mg/l (rat)	
872-50-4 1	872-50-4 1-methyl-2-pyrrolidone		
Oral	LD50	3,914 mg/kg (rat)	
Dermal	LD50	8,000 mg/kg (rabbit)	
Dulue and			

<sup>•</sup> Primary irritant effect:

#### <sup>•</sup> Skin corrosion/irritation

Causes skin irritation.

\* 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.

<sup>•</sup>Additional toxicological information:

<sup>•</sup> CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)

• 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.



Page 12/20 Printing date: 26.02.2024 Revision date: 26.02.2024 Version no. 5 SAFETY DATA SHEET According to 1907/2006/EC, Article 31 as amended by 220/878

## Trade name: 9310 2K HS Primer

- STOT-single exposure Based on available data, the classification criteria are not met.
- 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.

#### **SECTION 12: Ecological information**

#### <sup>12.1</sup> Toxicity

#### Aquatic toxicity:

This product is not toxic for the aquatic life. Nevertheless do not dispose the product or any cleaning solvents used along with this product into the sea

#### 12.2 Persistence and degradability

This prouduct contains polyesteric molecules and organic solvents and is not known to be bioaccumulative. It can be considered as biodegradable in small quantities. In case of disposal, it should be treated as a hazardous material and should be disposed accordingly. Do not just throw it away

- <sup>•</sup> **12.3 Bioaccumulative potential** No further relevant information available.
- <sup>•</sup> **12.4 Mobility in soil** No further relevant information available.

#### Ecotoxical effects:

- · Remark: Harmful to fish
- Additional ecological information:

#### General notes:

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground.

Harmful to aquatic organisms

#### <sup>1</sup>12.5 Results of PBT and vPvB assessment

\* PBT: This product contains no substance that is considered to be persistent, bioaccumulating or non toxic(PBT).

- · **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

#### **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.



Page 13/20 Printing date: 26.02.2024 Revision date: 26.02.2024 Version no. 5 SAFETY DATA SHEET According to 1907/2006/EC, Article 31 as amended by 220/878

# Trade name: 9310 2K HS Primer

·Euro	opean waste catalogue			
HP3	Flammable			
HP7	Carcinogenic			
HP14	Ecotoxic			
<sup>.</sup> Uncl	leaned packaging:			
• Recommendation: Disposal must be made according to official regulations.				
SEC	SECTION 14: Transport information			
<sup>.</sup> 14.1	UN-Number			
	, IMDG, IATA	UN1263		
<sup>.</sup> 14.2	UN proper shipping name			
· ADR		UN1263 PAINT		
	G, IATA	PAINT		
<sup>.</sup> 14.3	Transport hazard class(es)			
· ADR	1			
· Class	S	3 (F1) Flammable liquids.		
<sup>.</sup> Labe	1	3		
·IMDO	G, IATA			
· Class	S	3 Flammable liquids.		
<sup>.</sup> Labe	I	3		
			Continue on page 14	
			GB -	



Page 14/20 Printing date: 26.02.2024 Revision date: 26.02.2024 Version no. 5

SAFETY DATA SHEET

According to 1907/2006/EC, Article 31 as amended by 220/878

## Trade name: 9310 2K HS Primer

III Not applicable. Warning: Flammable liquids. 30 F-E, <u>S-E</u> A of Not applicable. 5L Code: E1
Warning: Flammable liquids. 30 F-E, <u>S-E</u> A of Not applicable. 5L
30 F-E, <u>S-E</u> A <b>of</b> Not applicable. 5L
F-E, <u>S-E</u> A of Not applicable. 5L
A of Not applicable.
of Not applicable. 5L
Not applicable. 5L
5L
Code: E1
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 1000 ml
3
D/E
5L
Code: E1
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 1000 ml
•3Y
UN 1263 PAINT, 3, III
- -



Page 15/20 Printing date: 26.02.2024 Revision date: 26.02.2024 Version no. 5 SAFETY DATA SHEET According to 1907/2006/EC, Article 31 as amended by 220/878

## Trade name: 9310 2K HS Primer

#### **SECTION 15: Regulatory information**

•3Y

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

None of the ingredients is listed.

#### Poisons Act

#### Regulated explosives precursors

None of the ingredients is listed.

#### <sup>·</sup> Regulated poisons

None of the ingredients is listed.

#### Reportable explosives precursors

None of the ingredients is listed.

#### Reportable poisons

None of the ingredients is listed.

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

The product is classified and labelled according to the GB CLP regulation.

## Hazard pictograms



· Signal word Warning

## Hazard statements

H226 Flammable liquid and vapour.

H315 Causes skin irritation.

H412 Harmful to aquatic life with long lasting effects.

## <sup>•</sup> Precautionary statements

- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P240 Ground and bond container and receiving equipment.
- P241 Use explosion-proof [electrical/ventilating/lighting] equipment.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].



Page 16/20 Printing date: 26.02.2024 Revision date: 26.02.2024 Version no. 5 SAFETY DATA SHEET

According to 1907/2006/EC, Article 31 as amended by 220/878

## Trade name: 9310 2K HS Primer

P403+P235

Store in a well-ventilated place. Keep cool.

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

- Directive 2012/18/EU
- Named dangerous substances ANNEX I None of the ingredients is listed.
- · Seveso category P5c FLAMMABLE LIQUIDS
- $^{\cdot}$  Qualifying quantity (tonnes) for the application of lower-tier requirements  $_{5,000\ t}$
- · Qualifying quantity (tonnes) for the application of upper-tier requirements 50,000 t
- REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3, 71, 72

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.

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.

<sup>•</sup> National regulations:

## <sup>•</sup> Other regulations, limitations and prohibitive regulations

## Substances of very high concern (SVHC) according to UK REACH

872-50-4 1-methyl-2-pyrrolidone

• **15.2 Chemical safety assessment:** A Chemical Safety Assessment has been carried out.

GB — Continue on page 17



Page 17/20 Printing date: 26.02.2024 Revision date: 26.02.2024 Version no. 5 SAFETY DATA SHEET

According to 1907/2006/EC, Article 31 as amended by 220/878

## Trade name: 9310 2K HS Primer

#### SECTION 16: Other information

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

#### <sup>•</sup> Relevant phrases

H226 Flammable liquid and vapour.

- H304 May be fatal if swallowed and enters airways.
- H312 Harmful in contact with skin.
- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H332 Harmful if inhaled.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- H351 Suspected of causing cancer.
- H360D May damage the unborn child.
- H411 Toxic to aquatic life with long lasting effects.

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

Flammable liquids	Bridging principles
Skin corrosion/irritation	The classification of the mixture is generally based on the
Hazardous to the aquatic environment - long-term (chronic)	calculation method using substance data according to
aquatic hazard	Regulation (EC) No 1272/2008.

#### Contact:

**Vollchem** FRL Chemie Gmbh, Theresienhöhe 28,

80339 Munich, Germany

MADE IN EU - T. +498926201297 - E. info@vollchem.com web:www.vollchem.com

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



Page 18/20 Printing date: 26.02.2024 Revision date: 26.02.2024 Version no. 5

## SAFETY DATA SHEET

According to 1907/2006/EC, Article 31 as amended by 220/878

## Trade name: 9310 2K HS Primer

Annex: Exposure scenario

#### <sup>•</sup> Short title of the exposure scenario

- <sup>·</sup> Sector of Use
- SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites
- SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
- Product category PC9b Fillers, putties, plasters, modelling clay
- \* Process category PROC9 Transfer of substance or mixture into small containers (dedicated filling line, including weighing)
- · Article category AC1 Vehicles
- · Environmental release category ERC2 Formulation into mixture
- <sup>•</sup> Technical function Other
- <sup>•</sup> Description of the activities / processes covered in the Exposure Scenario
- See section 1 of the annex to the Safety Data Sheet.
- Conditions of use According to directions for use.
- **Duration and frequency** Frequency of use:
- <sup>•</sup> Physical parameters

The data on the physical - chemical properties in the Exposure Scenario is based on the properties of the preparation.

- Physical state Fluid
- \* Concentration of the substance in the mixture The substance is main component.
- <sup>•</sup> Used amount per time or activity Smaller than 100 g per application.
- <sup>•</sup> Other operational conditions
- <sup>•</sup> Other operational conditions affecting environmental exposure No special measures required.
- <sup>•</sup> Other operational conditions affecting worker exposure
- Avoid contact with the skin.
- Do not breathe gas/vapour/aerosol.
- Take precautionary measures against static discharge.
- Keep away from sources of ignition No smoking.
- Avoid contact with eyes.
- <sup>•</sup> Other operational conditions affecting consumer exposure No special measures required.
- Other operational conditions affecting consumer exposure during the use of the product

Not applicable.



Page 19/20 Printing date: 26.02.2024 Revision date: 26.02.2024 Version no. 5

#### SAFETY DATA SHEET

According to 1907/2006/EC, Article 31 as amended by 220/878

## Trade name: 9310 2K HS Primer

#### <sup>•</sup> Risk management measures

#### <sup>•</sup> Worker protection

#### <sup>•</sup> Organisational protective measures

Ensure good ventilation. This can be achieved by using a local exhaustion or general exhaust system. If these measures are insufficient to keep the solvent vapour concentration below the workplace limit, wear an adequate respiratory protective device.

#### <sup>·</sup> Technical protective measures

Provide explosion-proof electrical equipment.

Ensure that suitable extractors are available on processing machines

#### <sup>•</sup> Personal protective measures

Do not inhale gases / fumes / aerosols.

Avoid contact with the skin.

Not required.

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Pregnant women should strictly avoid inhalation or skin contact.

Avoid contact with the eyes.

Tightly sealed goggles

#### Measures for consumer protection

Ensure adequate labelling.

Observe consumer information and advice on safe use.

#### <sup>•</sup> Environmental protection measures

#### · Water

Do not allow to reach sewage system. Dispose of this product and its container at hazardous or special waste collection point.

- Soil The product is only processed over the concrete collecting basin.
- **Disposal measures** Ensure that waste is collected and contained.

## <sup>·</sup> Disposal procedures

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

• Waste type Partially emptied and uncleaned packaging

## Exposure estimation

## <sup>·</sup> Consumer

This product is to be used by professional technitians only.



Page 20/20 Printing date: 26.02.2024 Revision date: 26.02.2024 Version no. 5

### SAFETY DATA SHEET According to 1907/2006/EC, Article 31 as amended by 220/878

## Trade name: 9310 2K HS Primer

Not relevant for this Exposure Scenario.

#### <sup>•</sup> Guidance for downstream users

Whether the downstream user acts within the scope of the Exposure Scenario can be verified based on the information in sections 1 to 8.

- GB —