

according to UK REACH Regulation

OPN-Long Term Primer "Rust Stop" auburn

Revision date: 10.03.2022 Product code: 66416 Page 1 of 13

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

1.1. Product identifier

OPN-Long Term Primer "Rust Stop" auburn
UFI: N1XW-752E-J00R-KQ4E

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

Use of the substance/mixture

Paint, Varnish. industrial paint

Uses advised against

Do not use for products which come into contact with the food stuffs.

1.3. Details of the supplier of the safety data sheet

OPN-CHEMIE GmbH In der Au 14 57290 Neunkirchen

www.opn-chemie.de

Responsible Department: Barbara Angelika Gros-Petri baerbel.petri@opn-chemie.de

1.4. Emergency telephone

<u>number:</u> Vergiftungs-Informations-Zentrale Freiburg +49(0)761/19240

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GB CLP Regulation

Hazard categories:

Flammable liquid: Flam. Liq. 3 Skin corrosion/irritation: Skin Irrit. 2

Serious eye damage/eye irritation: Eye Irrit. 2

Hazardous to the aquatic environment: Aquatic Chronic 3

Hazard Statements:

Flammable liquid and vapour.

Causes skin irritation.

Causes serious eye irritation.

Toxic to aquatic life with long lasting effects.

2.2.Label elements

GB CLP Regulation

Signal word: Warning

Pictograms:







Hazard statements

H226 Flammable liquid and vapour.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

P102 Keep out of reach of children.

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

according to UK REACH Regulation

OPN-Long Term Primer "Rust Stop" auburn

Revision date: 10.03.2022 Product code: 66416 Page 2 of 13

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P271 Use only outdoors or in a well-ventilated area.

P273 Avoid release to the environment.

P312 Call a POISON CENTER/doctor if you feel unwell.

P370+P378 In case of fire:-Use sand, dry chemical or alcohol-resistant foam to extinguish.

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

Special labelling of certain mixtures

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

spray or mist.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Revision No: 1,22 GB - EN Print date: 07.09.2022

according to UK REACH Regulation

OPN-Long Term Primer "Rust Stop" auburn

Revision date: 10.03.2022 Product code: 66416 Page 3 of 13

Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (GB CLP Regulation			
1330-20-7	xylene			10 - < 15 %
	215-535-7	601-022-00-9		
	Flam. Liq. 3, Acute Tox. 4, Acute T	Tox. 4, Skin Irrit. 2; H226 H332 H3	12 H315	
64742-48-9	Hydrocarbons, C9-C11, alkanes, a	romatics < 2 %		5 - < 10 %
	919-857-5		01-2119463258-33	
	Flam. Liq. 3, STOT SE 3, Asp. Tox	c. 1; H226 H336 H304		
	Hydrocarbons, C9-C11, alkanes, a	romatics < 2 %		5 - < 10 %
	920-134-1		01-2119480153-44	
	Flam. Liq. 3, STOT SE 3, Asp. Tox	c. 1, Aquatic Chronic 2; H226 H33	6 H304 H411	
78-83-1	2-methylpropan-1-ol; iso-butanol			1 - < 5 %
	201-148-0	603-108-00-1		
	Flam. Liq. 3, Skin Irrit. 2, Eye Dam			
7779-90-0	trizinc bis(orthophosphate)			1 - < 5 %
	231-944-3	030-011-00-6		
	Aquatic Acute 1, Aquatic Chronic			
100-41-4	ethylbenzene			1 - < 5 %
	202-849-4	601-023-00-4		
	Flam. Liq. 2, Acute Tox. 4, STOT	RE 2, Asp. Tox. 1; H225 H332 H3	73 H304	
13463-67-7	titanium dioxide	< 1 %		
	236-675-5	022-006-00-2		
	Carc. 2; H351			
2457-01-4	Bariumbis(2-ethylhexanoate)			< 1 %
	219-535-8			
	Repr. 2, Acute Tox. 4, Acute Tox.			
222716-38-3	Fatty acids, tall-oil, esters with polyamides from diethylenetriamine an	, , , , ,	naleate), compds. with	< 1 %
	638-743-3			
	Acute Tox. 4, Skin Irrit. 2, Eye Irrit H315 H319 H373 H400 H410	. 2, STOT RE 2, Aquatic Acute 1,	Aquatic Chronic 1; H302	
1474044-65-9	Quaternary ammonium compound	s, C12-14 (even-numbered)-alkyle	ethyldimethyl, ethyl sulphates	< 1 %
	939-607-9			
	Acute Tox. 3, Acute Tox. 4, Skin C H318 H410	Corr. 1C, Eye Dam. 1, Aquatic Chr	onic 1; H311 H302 H314	

Full text of H and EUH statements: see section 16.

according to UK REACH Regulation

OPN-Long Term Primer "Rust Stop" auburn

Revision date: 10.03.2022 Product code: 66416 Page 4 of 13

Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity		
	Specific Conc.				
1330-20-7	215-535-7	xylene	10 - < 15 %		
	inhalation: ATI 1100 mg/kg	E = 11 mg/l (vapours); inhalation: ATE = 1,5 mg/l (dusts or mists); dermal: ATE =			
64742-48-9	919-857-5	Hydrocarbons, C9-C11, alkanes, aromatics < 2 %	5 - < 10 %		
	dermal: LD50	= 2001 mg/kg; oral: LD50 = 5001 mg/kg			
	920-134-1	Hydrocarbons, C9-C11, alkanes, aromatics < 2 %	5 - < 10 %		
	dermal: LD50	= 2001 mg/kg; oral: LD50 = 5001 mg/kg			
78-83-1	201-148-0	2-methylpropan-1-ol; iso-butanol	1 - < 5 %		
	inhalation: LC: mg/kg	50 = > 24 mg/l (vapours); dermal: LD50 = > 2000 mg/kg; oral: LD50 = > 2830			
100-41-4	202-849-4	ethylbenzene	1 - < 5 %		
		50 = 17,2 mg/l (vapours); inhalation: ATE = 1,5 mg/l (dusts or mists); dermal: mg/kg; oral: LD50 = 3500 mg/kg			
2457-01-4	219-535-8	Bariumbis(2-ethylhexanoate)	< 1 %		
	inhalation: ATI 500 mg/kg	E = 11 mg/l (vapours); inhalation: ATE = 1,5 mg/l (dusts or mists); oral: LD50 =			
222716-38-3	638-743-3	Fatty acids, tall-oil, esters with polyethylene glycol mono(hydrogen maleate), compds. with amides from diethylenetriamine and tall-oil fatty acids	< 1 %		
	oral: ATE = 500 mg/kg				
1474044-65-9	939-607-9	Quaternary ammonium compounds, C12-14 (even-numbered)-alkylethyldimethyl, ethyl sulphates	< 1 %		
	dermal: ATE =	= 300 mg/kg; oral: ATE = 500 mg/kg			

Further Information

Full text of R-phrases: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Give nothing to eat or drink.

After inhalation

In case of inhaling spray mists, consult a doctor immediately and show him box or label. If victim is at risk of losing consciousness, position and transport on their side. Provide fresh air.

After contact with skin

After contact with skin, wash immediately with: Water. Remove contaminated, saturated clothing immediately. Change contaminated clothing. Wash thoroughly the body (shower or bath).

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. If product gets into the eye, keep eyelid open and rinse immediately with large quantities of water, for at least 5 minutes. Subsequently consult an ophthalmologist.

After ingestion

If swallowed, immediately drink: Water. Do NOT induce vomiting. Call a physician immediately. Caution if victim vomits: Risk of aspiration!

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

Vapours may cause drowsiness and dizziness. Frequently or prolonged contact with skin may cause dermal irritation.

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

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data

according to UK REACH Regulation

OPN-Long Term Primer "Rust Stop" auburn

Revision date: 10.03.2022 Product code: 66416 Page 5 of 13

sheet if possible).

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Foam. Dry extinguishing powder. Carbon dioxide (CO2). ABC powder.

Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

Combustible. Vapours may form explosive mixtures with air. Burning produces heavy smoke. In case of fire and/or explosion do not breathe fumes. Use water spray jet to protect personnel and to cool endangered containers. Contaminated fire-fighting water must be collected separately.

Additional information

Contaminated fire-fighting water must be collected separately. Remove product from area of fire. Co-ordinate fire-fighting measures to the fire surroundings.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

Provide adequate ventilation. Remove all sources of ignition. Provide adequate ventilation. See protective measures under point 7 and 8.

6.2. Environmental precautions

Do not allow to enter into surface water or drains. Explosion hazard. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

6.3. Methods and material for containment and cleaning up

Other information

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal. Treat the recovered material as prescribed in the section on waste disposal.

6.4. Reference to other sections

See protective measures under point 7 and 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Preventive measures: If handled uncovered, arrangements with local exhaust ventilation have to be used. It is recommended to design all work processes always so that the following is excluded: inhalation. skin contact. Eye contact. Take precautionary measures against static discharges.

Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking. Vapours may form explosive mixtures with air.

Advice on general occupational hygiene

Change contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink. Observe the wear time limits according GefStoffV in combination with the rules for using respiratory protection apparatus (BGR 190).

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed. Keep in a cool, well-ventilated place. Keep away from sources of ignition - No smoking. Keep only in the original container in a cool, well-ventilated place. Take precautionary measures against static discharges.

according to UK REACH Regulation

OPN-Long Term Primer "Rust Stop" auburn

Revision date: 10.03.2022 Product code: 66416 Page 6 of 13

Hints on joint storage

Do not store together with: Material, rich in oxygen, oxidizing. Materials to avoid: Acid. Base. Material, combustible. Oxidizing agents.

Further information on storage conditions

Keep away from sources of ignition - No smoking. Protect against: heat. Keep/Store only in original container.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

Substance	ppm	mg/m³	fibres/ml	Category	Origin
2-Methylpropan-1-ol	50	154		TWA (8 h)	WEL
	75	231		STEL (15 min)	WEL
Ethylbenzene	100	441		TWA (8 h)	WEL
	125	552		STEL (15 min)	WEL
Titanium dioxide, respirable	-	4		TWA (8 h)	WEL
Xylene: mixed isomers	50	220		TWA (8 h)	WEL
	100	441		STEL (15 min)	WEL
	2-Methylpropan-1-ol Ethylbenzene Titanium dioxide, respirable	2-Methylpropan-1-ol 50 75 Ethylbenzene 100 125 Titanium dioxide, respirable - Xylene: mixed isomers 50	2-Methylpropan-1-ol 50 154 75 231 Ethylbenzene 100 441 125 552 Titanium dioxide, respirable - 4 Xylene: mixed isomers 50 220	2-Methylpropan-1-ol 50 154 75 231 Ethylbenzene 100 441 125 552 Titanium dioxide, respirable - 4 Xylene: mixed isomers 50 220	2-Methylpropan-1-ol 50 154 TWA (8 h) 75 231 STEL (15 min) Ethylbenzene 100 441 TWA (8 h) 125 552 STEL (15 min) Titanium dioxide, respirable - 4 TWA (8 h) Xylene: mixed isomers 50 220 TWA (8 h)

Biological Monitoring Guidance Values (EH40)

CAS No	Substance	Parameter	Value	Test material	Sampling time
1330-20-7	Xylene, o-, m-, p- or mixed isomers	methyl hippuric acid (creatinine)	650 mmol/mol		Post shift

8.2. Exposure controls

Appropriate engineering controls

Occupational exposure controls: Refer to chapter 7. No further action is necessary.

Individual protection measures, such as personal protective equipment

Eye/face protection

Suitable eye protection: Framed glasses. Goggles.

Hand protection

Tested protective gloves are to be worn:

Suitable material: NBR (Nitrile rubber). , Butyl rubber.

Thickness of glove material: >0,4mm

penetration time (maximum wearing period): >480min

DIN-/EN-Norms: EN ISO 374

Skin protection

Suitable protective clothing: Lab apron.

Respiratory protection

Respiratory protection necessary at: exceeding exposure limit values insufficient ventilation. insufficient absorbtion.

Environmental exposure controls

Refer to chapter 7 No further action is necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: liquid
Colour: red brown

according to UK REACH Regulation

OPN-Long Term Primer "Rust Stop" auburn

Revision date: 10.03.2022 Product code: 66416 Page 7 of 13

Odour: hydrocarbons, aromatic.

Odour threshold: not determined

Test method

Changes in the physical state

Boiling point or initial boiling point and

boiling range:

Softening point: DIN 52025

Flash point: 30 °C

Lower explosion limits: 1 vol. %

Upper explosion limits: 8 vol. %

Auto-ignition temperature: 260 °C

Flow time: 300 s 3 DIN 53211

(at 20 °C)

Vapour pressure: 8 hPa

(at 20 °C)

Density (at 20 °C): 1,44 g/cm³

9.2. Other information

Other safety characteristics

Solvent content: VOCV (CH): 23,87 %

VOC (EU) 348 g/l

Solid content: 76,13 %

SECTION 10: Stability and reactivity

10.1. Reactivity

No risks worthy of mention. Please observe the information on the safety data sheet at all times.

10.2. Chemical stability

No risks worthy of mention. Please observe the information on the safety data sheet at all times.

10.3. Possibility of hazardous reactions

No risks worthy of mention. Please observe the information on the safety data sheet at all times.

10.4. Conditions to avoid

Keep away from heat. Ignition hazard. Conditions to avoid:

In case of warming: Danger of bursting container.

10.5. Incompatible materials

Alkalis (alkalis). Acid. Oxidizing agents.

10.6. Hazardous decomposition products

Thermal decomposition can lead to the escape of irritating gases and vapors.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in GB CLP Regulation

Acute toxicity

Toxicological data are not available.

according to UK REACH Regulation

OPN-Long Term Primer "Rust Stop" auburn

Revision date: 10.03.2022 Product code: 66416 Page 8 of 13

CAS No	Chemical name							
	Exposure route	Dose		Species	Source	Method		
1330-20-7	xylene							
	dermal	ATE mg/kg	1100					
	inhalation vapour	ATE	11 mg/l					
	inhalation dust/mist	ATE	1,5 mg/l					
64742-48-9	Hydrocarbons, C9-C11, alkanes, aromatics < 2 %							
	oral	LD50 mg/kg	5001	Rat				
	dermal	LD50 mg/kg	2001	Rat				
	Hydrocarbons, C9-C11, a	alkanes, aror	matics < 2 %					
	oral	LD50 mg/kg	5001	Rat				
	dermal	LD50 mg/kg	2001	Rat				
78-83-1	2-methylpropan-1-ol; iso-	-butanol						
	oral	LD50 mg/kg	> 2830	Rat				
	dermal	LD50 mg/kg	> 2000	Rat				
	inhalation (4 h) vapour	LC50	> 24 mg/l	Rat				
100-41-4	ethylbenzene							
	oral	LD50 mg/kg	3500	Rat	GESTIS			
	dermal	LD50 mg/kg	15400	Rabbit	GESTIS			
	inhalation (4 h) vapour	LC50	17,2 mg/l	Rat				
	inhalation dust/mist	ATE	1,5 mg/l					
2457-01-4	Bariumbis(2-ethylhexano	ate)						
	oral	LD50 mg/kg	500					
	inhalation vapour	ATE	11 mg/l					
	inhalation dust/mist	ATE	1,5 mg/l					
222716-38-3	Fatty acids, tall-oil, esters with polyethylene glycol mono(hydrogen maleate), compds. with amides from diethylenetriamine and tall-oil fatty acids							
	oral	ATE mg/kg	500					
1474044-65- 9	Quaternary ammonium compounds, C12-14 (even-numbered)-alkylethyldimethyl, ethyl sulphates							
	oral	ATE mg/kg	500					
	dermal	ATE mg/kg	300					

Irritation and corrosivity

Evaluation: Not an irritant.

STOT-repeated exposure

Has de-greasing effect on the skin.

according to UK REACH Regulation

OPN-Long Term Primer "Rust Stop" auburn

Revision date: 10.03.2022 Product code: 66416 Page 9 of 13

Specific effects in experiment on an animal

Rat LD50: 4300 - 5800 mg/kg Acute toxicity, oral

Data apply to the main component.

Additional information on tests

The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC).

Further information

Toxicological data are not available.

SECTION 12: Ecological information

12.1. **Toxicity**

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Doesn't get into the sewage water as long as the process is carried out according to regulations.

Very toxic for Water fleas.

CAS No	Chemical name								
	Aquatic toxicity	Dose		[h] [d]	Species	Source	Method		
78-83-1	2-methylpropan-1-ol; iso-b	2-methylpropan-1-ol; iso-butanol							
	Acute fish toxicity	LC50 mg/l	1430	96 h	Pimephales promelas				
	Acute algae toxicity	ErC50 mg/l	1250		Desmodesmus subspicatus				
	Acute crustacea toxicity	EC50 mg/l	1439	48 h	Daphnia magna				
100-41-4	ethylbenzene								
	Acute algae toxicity	ErC50	3,6 mg/l	96 h	Algen	GESTIS			

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
78-83-1	2-methylpropan-1-ol; iso-butanol	0,79
100-41-4	ethylbenzene	3,15

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.

No data available

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7. Other adverse effects

No data available

Further information

Do not allow to enter into surface water or drains. The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC).

SECTION 13: Disposal considerations

according to UK REACH Regulation

OPN-Long Term Primer "Rust Stop" auburn

Revision date: 10.03.2022 Product code: 66416 Page 10 of 13

13.1. Waste treatment methods

Disposal recommendations

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

List of Wastes Code - residues/unused products

080111 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF

COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU and removal of paint and varnish; waste paint and varnish

containing organic solvents or other hazardous substances; hazardous waste

List of Wastes Code - used product

080111 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF

COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU and removal of paint and varnish; waste paint and varnish

containing organic solvents or other hazardous substances; hazardous waste

List of Wastes Code - contaminated packaging

080111 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF

COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU and removal of paint and varnish; waste paint and varnish

containing organic solvents or other hazardous substances; hazardous waste

Contaminated packaging

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself. Hand over to officially registered waste disposal company.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1.UN number or ID number:UN 126314.2.UN proper shipping name:PAINT14.3.Transport hazard class(es):314.4.Packing group:III

Hazard label:



Classification code: F1

Special Provisions: 163 367 650

Limited quantity:5 LExcepted quantity:E1Transport category:3Hazard No:30Tunnel restriction code:D/E

Other applicable information (land transport)

If this product is transportet in containers of a maximum capacity of 450 I according to ADR/RID No. 2.2.3.1.5., it is not referred to as a dangerous good in terms of transport regulations.

Inland waterways transport (ADN)

 14.1.
 UN number or ID number:
 UN 1263

 14.2.
 UN proper shipping name:
 Paint

 14.3.
 Transport hazard class(es):
 3

14.4. Packing group:

Hazard label: 3

according to UK REACH Regulation

OPN-Long Term Primer "Rust Stop" auburn

Revision date: 10.03.2022 Product code: 66416 Page 11 of 13



Classification code: F1

Special Provisions: 163 367 650

Limited quantity: 5 L
Excepted quantity: E1

Other applicable information (inland waterways transport)

If this product is transportet in containers of a maximum capacity of 450 I according to ADR/RID No. 2.2.3.1.5., it is not referred to as a dangerous good in terms of transport regulations.

Marine transport (IMDG)

 14.1.
 UN number or ID number:
 UN 1263

 14.2.
 UN proper shipping name:
 PAINT

 14.3.
 Transport hazard class(es):
 3

 14.4.
 Packing group:
 III

Hazard label:



Special Provisions: 163, 223, 367, 955

Other applicable information (marine transport)

Transport in accordance with paragraph 2.3.2.5 of the IMDG Code.

Air transport (ICAO-TI/IATA-DGR)

 14.1.
 UN number or ID number:
 UN 1263

 14.2.
 UN proper shipping name:
 PAINT

 14.3.
 Transport hazard class(es):
 3

 14.4.
 Packing group:
 III

Hazard label: 3



Special Provisions: A3 A72 A192

Limited quantity Passenger: 10 L
Passenger LQ: Y344
Excepted quantity: E1

IATA-packing instructions - Passenger:355IATA-max. quantity - Passenger:60 LIATA-packing instructions - Cargo:366IATA-max. quantity - Cargo:220 L

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: Yes

*2

Danger releasing substance: trizinc bis(orthophosphate)

14.6. Special precautions for user

No information available.

14.7. Maritime transport in bulk according to IMO instruments

according to UK REACH Regulation

OPN-Long Term Primer "Rust Stop" auburn

Revision date: 10.03.2022 Product code: 66416 Page 12 of 13

No information available.

SECTION 15: Regulatory information

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

EU regulatory information

Restrictions on use (REACH, annex XVII): Entry 3, Entry 28, Entry 40, Entry 75

2004/42/EC (VOC): VOCV (CH): 23,87 %

VOC (EU) 348 g/l

National regulatory information

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile

work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or

nursing mothers.

Water hazard class (D): 2 - obviously hazardous to water

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Relevant H and EUH statements (number and full text)

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
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.
H361d	Suspected of damaging the unborn child.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
EUH211	Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

Further Information

The product is classified and labelled according to EC directives or corresponding national laws.

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

according to UK REACH Regulation

OPN-Long Term Primer "Rust Stop" auburn

Revision date: 10.03.2022 Product code: 66416 Page 13 of 13

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)