

according to Regulation (EC) No 1907/2006

# 2250 Paint primer red brown 400 ml

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

### 1.1. Product identifier

2250 Paint primer red brown 400 ml

UFI: F235-Y83H-Q00S-W8Q7

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

#### Use of the substance/mixture

Primers

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

Company name: KERONA GmbH
Street: Zeilbaumweg 15
Place: D-74613 Öhringen
Telephone: +49 7941-9205 4080
E-mail: mail@kerona.de

Contact person: Isabel Winter Telephone: +49 7941 9205 4087

E-mail: isabel.winter@kerona.de

Internet: www.kerona.de

1.4. Emergency telephone Medicines & Poisons Info Office +356 2545 6508

number:

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

### 2.1. Classification of the substance or mixture

# Regulation (EC) No 1272/2008

Aerosol 1; H222-H229 Skin Irrit. 2; H315 Eye Dam. 1; H318 STOT SE 3; H335 STOT SE 3; H336 STOT RE 2; H373

Full text of hazard statements: see SECTION 16.

### 2.2. Label elements

# Regulation (EC) No 1272/2008

# Hazard components for labelling

n-butyl acetate xylene butan-1-ol

Signal word: Danger

Pictograms:









#### **Hazard statements**

H222 Extremely flammable aerosol.

H229 Pressurised container: May burst if heated.

H315 Causes skin irritation.

H318 Causes serious eye damage.
 H335 May cause respiratory irritation.
 H336 May cause drowsiness or dizziness.



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H373 May cause damage to organs through prolonged or repeated exposure.

**Precautionary statements** 

P102 Keep out of reach of children.

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

smokina.

P211 Do not spray on an open flame or other ignition source.

P251 Do not pierce or burn, even after use.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Additional advice on labelling

Tactile warning according to EN/ISO 11683.

Labelling of packages where the contents do not exceed 125 ml

Signal word: Danger

Pictograms:









**Hazard statements** 

H222-H229-H318-H335-H336-H373

**Precautionary statements** 

P102-P210-P211-P251-P410+P412

2.3. Other hazards

No data available

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

### 3.2. Mixtures

### **Chemical characterization**

Paints and varnishes



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### **Hazardous components**

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (Regulation	(EC) No 1272/2008)	•	
115-10-6	dimethyl ether			40 - 60 %
	204-065-8	603-019-00-8		
	Flam. Gas 1; H220		·	
123-86-4	n-butyl acetate			5 - < 15 %
	204-658-1	607-025-00-1		
	Flam. Liq. 3, STOT SE 3; I	H226 H336 EUH066	·	
1330-20-7	xylene	5 - < 15 %		
	215-535-7	601-022-00-9		
		Acute Tox. 4, Skin Irrit. 2, Eye Irri H315 H319 H335 H373 H304	t. 2, STOT SE 3, STOT RE 2, Asp.	
71-36-3	butan-1-ol			1 - < 5 %
	200-751-6	603-004-00-6		
	Flam. Liq. 3, Acute Tox. 4, H318 H335 H336	Skin Irrit. 2, Eye Dam. 1, STOT S	E 3, STOT SE 3; H226 H302 H315	
108-65-6	2-methoxy-1-methylethyl a	cetate		1 - < 5 %
	203-603-9	607-195-00-7		
	Flam. Liq. 3; H226			

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

### Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
	Specific Conc.	Limits, M-factors and ATE	
115-10-6	204-065-8	dimethyl ether	40 - 60 %
	inhalation: LC	50 = 164000 ppm (gases)	
123-86-4	204-658-1	n-butyl acetate	5 - < 15 %
	oral: LD50 = 1	14130 mg/kg	
1330-20-7	215-535-7	xylene	5 - < 15 %
		E = 11 mg/l (vapours); inhalation: ATE = 1.5 mg/l (dusts or mists); dermal: LD50 = ral: LD50 = 4300 mg/kg	
71-36-3	200-751-6	butan-1-ol	1 - < 5 %
	dermal: LD50	= 3400 mg/kg; oral: LD50 = 790 mg/kg	
108-65-6	203-603-9	2-methoxy-1-methylethyl acetate	1 - < 5 %
	dermal: LD50	= > 2000 mg/kg; oral: LD50 = 6190 - 10000 mg/kg	

## **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). Never give anything by mouth to an unconscious person or a person with cramps.

#### After inhalation

Provide fresh air. Put victim at rest, cover with a blanket and keep warm. If unconscious but breathing normally, place in recovery position and seek medical advice.

## After contact with skin

Wash with plenty of water. In case of skin irritation, consult a physician.



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#### After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

#### After ingestion

Rinse mouth immediately and drink plenty of water. Do NOT induce vomiting. Get immediate medical advice/attention.

### 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.

The following symptoms may occur: Dizziness.

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

No data available

### **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

### Suitable extinguishing media

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

### Unsuitable extinguishing media

Full water jet.

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

In case of fire and/or explosion do not breathe fumes.

### 5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

### Additional information

Use water spray jet to protect personnel and to cool endangered containers. Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water

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

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

#### General advice

Remove all sources of ignition. Provide adequate ventilation.

#### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

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

### Other information

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). 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

Use only in well-ventilated areas. Keep away from sources of ignition - No smoking. Flammable vapours can accumulate in head space of closed systems. Caution! Transport usually takes place at temperatures above the flash point.

### Advice on protection against fire and explosion

Take precautionary measures against static discharges. Vapours can form explosive mixtures with air.





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### Advice on general occupational hygiene

Remove contaminated, saturated clothing immediately. When using do not eat or drink.

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

### Requirements for storage rooms and vessels

Keep container tightly closed in a cool, well-ventilated place.

### Hints on joint storage

Do not store together with: Material, oxygen-rich, Oxidising. Pyrophoric or self-heating substances.

# Further information on storage conditions

Keep away from heat.

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

### 8.1. Control parameters

### Occupational exposure limit values

CAS No	Name of agent	ppm	mg/m³	fib/cm³	Category	Origin
108-65-6	2-Methoxy-1-methylethylacetate	50	275		TWA (8 h)	
		100	550		STEL (15 min)	
115-10-6	Dimethylether	1000	1920		TWA (8 h)	
123-86-4	n-Butylacetate	50	241		TWA (8 h)	EU
		150	723		STEL (15 min)	EU
1330-20-7	Xylene, mixed isomers, pure	50	221		TWA (8 h)	
		100	442		STEL (15 min)	



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# **DNEL/DMEL values**

CAS No	Name of agent			
DNEL type		Exposure route	Effect	Value
115-10-6	dimethyl ether			
Worker DNEL,	long-term	inhalation	systemic	1894 mg/m³
Consumer DN	EL, long-term	inhalation	systemic	471 mg/m³
123-86-4	n-butyl acetate			•
Worker DNEL,	long-term	inhalation	systemic	300 mg/m³
Worker DNEL,	acute	inhalation	systemic	600 mg/m³
Worker DNEL,	long-term	inhalation	local	300 mg/m³
Worker DNEL,	acute	inhalation	local	600 mg/m³
Worker DNEL,	long-term	dermal	systemic	11 mg/kg bw/day
Worker DNEL,	acute	dermal	systemic	11 mg/kg bw/day
Consumer DN	EL, long-term	inhalation	systemic	35,7 mg/m³
Consumer DN	EL, acute	inhalation	systemic	300 mg/m³
Consumer DN	EL, long-term	inhalation	local	35,7 mg/m³
Consumer DN	EL, acute	inhalation	local	300 mg/m³
Consumer DN	EL, long-term	dermal	systemic	6 mg/kg bw/day
Consumer DN	EL, acute	dermal	systemic	6 mg/kg bw/day
Consumer DN	EL, long-term	oral	systemic	2 mg/kg bw/day
Consumer DN	EL, acute	oral	systemic	2 mg/kg bw/day
1330-20-7	xylene			
Worker DNEL,	long-term	inhalation	systemic	221 mg/m³
Worker DNEL,	acute	inhalation	systemic	442 mg/m³
Worker DNEL,	long-term	inhalation	local	221 mg/m³
Worker DNEL,	acute	inhalation	local	442 mg/m³
Worker DNEL,	long-term	dermal	systemic	212 mg/kg bw/day
Consumer DN	EL, long-term	inhalation	systemic	65,3 mg/m³
Consumer DN	EL, acute	inhalation	systemic	260 mg/m³
Consumer DN	EL, long-term	inhalation	local	65,3 mg/m³
Consumer DN	EL, acute	inhalation	local	260 mg/m³
Consumer DN	EL, long-term	dermal	systemic	125 mg/kg bw/day
Consumer DN	EL, long-term	oral	systemic	12,5 mg/kg bw/day
71-36-3	butan-1-ol			
Worker DNEL,	long-term	inhalation	local	310 mg/m³
Consumer DN	EL, long-term	inhalation	systemic	55,357 mg/m³
Consumer DNEL, long-term		inhalation	local	155 mg/m³
Consumer DNEL, long-term		dermal	systemic	3,125 mg/kg bw/day
Consumer DN	EL, long-term	oral	systemic	1,562 mg/kg bw/day
108-65-6	2-methoxy-1-methylethyl acetate			
Worker DNEL,	long-term	inhalation	systemic	275 mg/m³



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Worker DNEL, acute	inhalation	local	550 mg/m³
Worker DNEL, long-term	dermal	systemic	796 mg/kg bw/day
Consumer DNEL, long-term	inhalation	systemic	33 mg/m³
Consumer DNEL, long-term	inhalation	local	33 mg/m³
Consumer DNEL, long-term	dermal	systemic	320 mg/kg bw/day
Consumer DNEL, long-term	oral	systemic	36 mg/kg bw/day



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# **PNEC** values

CAS No	Name of agent	
Environmenta	al compartment	Value
115-10-6	dimethyl ether	
Freshwater	0,155 mg/l	
Freshwater (i	intermittent releases)	1,549 mg/l
Marine water		0,016 mg/l
Freshwater s	sediment	0,681 mg/kg
Marine sedim	nent	0,069 mg/kg
Micro-organis	sms in sewage treatment plants (STP)	160 mg/l
Soil		0,045 mg/kg
123-86-4	n-butyl acetate	
Freshwater		0,18 mg/l
- Freshwater (i	intermittent releases)	0,36 mg/l
Marine water		0,018 mg/l
Freshwater s	sediment	0,981 mg/kg
Marine sedim	nent	0,098 mg/kg
Micro-organis	sms in sewage treatment plants (STP)	35,6 mg/l
Soil		0,09 mg/kg
1330-20-7	xylene	
Freshwater		0,327 mg/l
Freshwater (intermittent releases)		0,327 mg/l
Marine water	r	0,327 mg/l
Freshwater s	sediment	12,46 mg/kg
Marine sedim	nent	12,46 mg/kg
Micro-organis	sms in sewage treatment plants (STP)	6,58 mg/l
Soil		2,31 mg/kg
71-36-3	butan-1-ol	
Freshwater		0,082 mg/l
Freshwater (i	intermittent releases)	2,25 mg/l
Marine water	r	0,008 mg/l
Freshwater s	sediment	0,324 mg/kg
Marine sedim	nent	0,032 mg/kg
Micro-organis	sms in sewage treatment plants (STP)	2476 mg/l
Soil		0,017 mg/kg
108-65-6	2-methoxy-1-methylethyl acetate	
Freshwater		0,635 mg/l
reshwater (i	intermittent releases)	6,35 mg/l
Marine water	r	0,064 mg/l
Freshwater sediment 3,		
Marine sedim	nent	0,329 mg/kg
Micro-organis	sms in sewage treatment plants (STP)	100 mg/l
Soil		0,29 mg/kg



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### 8.2. Exposure controls

### Appropriate engineering controls

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

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

#### Eye/face protection

Suitable eye protection: goggles

#### Hand protection

Tested protective gloves must be worn.

Suitable material:

Thickness of the glove material > 0,4mm

> 30 min.

**EN ISO 374** 

#### Skin protection

Minimum standard for preventive measures while handling with working materials are specified in the TRGS 500. Avoid contact with skin, eyes and clothes.

#### Respiratory protection

Work in well-ventilated zones or use proper respiratory protection. Filtering device with filter or ventilator filtering device of type: AP2 (EN 140/143).

### **SECTION 9: Physical and chemical properties**

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

Physical state: Aerosol

Colour: light grey, red brown

Odour: characteristic

**Test method** 

Melting point/freezing point: not applicable Boiling point or initial boiling point and not applicable

boiling range:

0,9 vol. % Lower explosion limits: 14 vol. % Upper explosion limits: Flash point: < 21 °C Auto-ignition temperature: not determined pH-Value: not applicable Water solubility: practically insoluble Vapour pressure: > 5000 hPa

(at 50 °C)

Density: 0,6-0,8 g/cm<sup>3</sup>

# 9.2. Other information

### Information with regard to physical hazard classes

Self-ignition temperature >300°C

Other safety characteristics

Flow time: < 40s 6 DIN EN ISO 2431

### **Further Information**

none

# **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

Special hazards arising from the substance or mixture. There are no data available on the mixture itself.



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### 10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

### 10.3. Possibility of hazardous reactions

No data available

#### 10.4. Conditions to avoid

Pressurised container: May burst if heated. This material is combustible and can be ignited by heat, sparks, flames, or other sources of ignition (e.g. static electricity, pilot lights, or mechanical/electrical equipment).

### 10.5. Incompatible materials

alkali.

### 10.6. Hazardous decomposition products

none

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

# 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

### Toxicocinetics, metabolism and distribution

No data available

### **Acute toxicity**

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

### **ATEmix calculated**

ATE (oral) 0.0000 mg/kg; ATE (dermal) 0.0000 mg/kg; ATE (inhalation vapour) 0.0000 mg/l; ATE (inhalation dust/mist) 0.0000 mg/l

CAS No	Chemical name							
	Exposure route	Dose		Species	Source	Method		
115-10-6	dimethyl ether							
	inhalation (4 h) gas	LC50 ppm	164000	Rat	Study report (1979)	Ten male rats were administered the test		
123-86-4	n-butyl acetate							
	oral	LD50 mg/kg	14130	Rat	Publication (1954)	acute oral toxicity test		
1330-20-7	xylene							
	oral	LD50 mg/kg	4300	Rat				
	dermal	LD50 mg/kg	2000	Rabbit				
	inhalation vapour	ATE	11 mg/l					
	inhalation dust/mist	ATE	1.5 mg/l					
71-36-3	butan-1-ol							
	oral	LD50 mg/kg	790	Rat				
	dermal	LD50 mg/kg	3400	Rabbit				
108-65-6	2-methoxy-1-methylethy	yl acetate						
	oral	LD50 10000 mg	6190 - ı/kg	Rat	Study report (1985)	OECD Guideline 401		
	dermal	LD50 mg/kg	> 2000	Rat	Study report (1985)	OECD Guideline 402		





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### Irritation and corrosivity

Causes skin irritation.

Causes serious eye damage.

#### Sensitising effects

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

### Carcinogenic/mutagenic/toxic effects for reproduction

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

#### STOT-single exposure

May cause respiratory irritation.

May cause drowsiness or dizziness. (n-butyl acetate)

#### STOT-repeated exposure

May cause damage to organs through prolonged or repeated exposure. (xylene)

### **Aspiration hazard**

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

### Specific effects in experiment on an animal

No data available

### Additional information on tests

No data available

#### **Practical experience**

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

# **SECTION 12: Ecological information**

### 12.1. Toxicity

No data available



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CAS No	Chemical name						
	Aquatic toxicity	Dose		[h]   [d]	Species	Source	Method
115-10-6	dimethyl ether						
	Acute fish toxicity	LC50 mg/l	> 4100	96 h	Poecilia reticulata	Study report (1988)	other: NEN 6504 Water - Determination of
	Acute algae toxicity	ErC50 mg/l	154,917	96 h	green algae	Other company data (2009)	other: Data generated using ECOSAR v1.00
	Acute crustacea toxicity	EC50 mg/l	> 4400	48 h	Daphnia magna	Study report (1988)	other: NEN6501: Water -Determination of
123-86-4	n-butyl acetate						
	Acute fish toxicity	LC50	18 mg/l	96 h	Pimephales promelas	Publication (1984)	OECD Guideline 203
	Acute crustacea toxicity	EC50	44 mg/l	48 h	Daphnia sp.	Publication (1959)	OECD Guideline 202
	Crustacea toxicity	NOEC mg/l	23,2	21 d	Daphnia magna	Study report (2000)	OECD Guideline 211
1330-20-7	xylene			,			
	Fish toxicity	NOEC mg/l	> 1,3	56 d	Oncorhynchus mykiss	Appl. Sci. Branch, Eng. Res. Cent. Denve	Fish were exposed in artificial streams
	Crustacea toxicity	NOEC mg/l	1,17	7 d	Ceriodaphnia dubia	Ecotoxicology and Environmental Safety 3	other: US EPA 600/4-91-003
	Acute bacteria toxicity	(EC50 mg/l)	> 175	0 h	Activated sludge	Research Journal WPCF 60(10) 1850-1856 (	OECD Guideline 209
71-36-3	butan-1-ol						
	Acute fish toxicity	LC50 mg/l	1376	96 h	Pimephales promelas	Study report (1998)	OECD Guideline 203
	Acute algae toxicity	ErC50	225 mg/l	96 h	Pseudokirchneriella subcapitata	Study report (1998)	OECD Guideline 201
	Acute crustacea toxicity	EC50 mg/l	1328		Daphnia magna	Study report (1998)	OECD Guideline 202
	Crustacea toxicity	NOEC	4,1 mg/l	21 d	Daphnia magna	Study report (1996)	OECD Guideline 211
108-65-6	2-methoxy-1-methylethyl	acetate					
	Acute fish toxicity	LC50 180 mg/l	100 -	96 h	Oncorhynchus mykiss	Study report (1987)	OECD Guideline 203
	Acute algae toxicity	ErC50 mg/l	> 1000		Raphidocelis subcapitata	Study report (1986)	OECD Guideline 201
	Acute crustacea toxicity	EC50 mg/l	> 500		Daphnia magna	Study report (1987)	EU Method C.2
	Fish toxicity	NOEC mg/l	47,5		Oryzias latipes	Study report (1998)	OECD Guideline 204
	Crustacea toxicity	NOEC mg/l	>= 100	21 d	Daphnia magna	Study report (1998)	OECD Guideline 211

# 12.2. Persistence and degradability

No data available

# 12.3. Bioaccumulative potential



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No data available

#### Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
115-10-6	dimethyl ether	0,07
123-86-4	n-butyl acetate	200
1330-20-7	xylene	3,2
71-36-3	butan-1-ol	10
108-65-6	2-methoxy-1-methylethyl acetate	1,2

#### **BCF**

CAS No	Chemical name	BCF	Species	Source
1330-20-7	xylene	> 5,5 - < 12,2	Oncorhynchus mykiss	Appl. Sci. Branch, E
71-36-3	butan-1-ol	3,16		QSAR (2017)

# 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 REACH, annex XIII. 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**

### 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

160504 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; gases in pressure containers and

discarded chemicals; gases in pressure containers (including halons) containing hazardous

substances; hazardous waste

# List of Wastes Code - used product

160504 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; gases in pressure containers and

discarded chemicals: gases in pressure containers (including halons) containing hazardous

substances; hazardous waste

# List of Wastes Code - contaminated packaging

150110 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND

PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by

hazardous substances; hazardous waste

### Contaminated packaging

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

### **SECTION 14: Transport information**



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Land transport (ADR/RID)

14.1. UN number or ID number:UN195014.2. UN proper shipping name:AEROSOLS

14.3. Transport hazard class(es): 2
Hazard label: 2.1



Classification code: 5F

Special Provisions: 190 327 344 625

Limited quantity: 1 L
Transport category: 2
Tunnel restriction code: D
Other applicable information (land transport)

EC

Inland waterways transport (ADN)

14.1. UN number or ID number:UN195014.2. UN proper shipping name:AEROSOLS

14.3. Transport hazard class(es):2Hazard label:2.1



Classification code: 5F

Special Provisions: 190 327 344 625

Limited quantity: 1 L

Other applicable information (inland waterways transport)

E0

Marine transport (IMDG)

14.1. UN number or ID number:UN195014.2. UN proper shipping name:AEROSOLS

14.3. Transport hazard class(es): 2
14.4. Packing group: -

Hazard label: 2, see SP63

Special Provisions: 63, 190, 277, 327, 344, 959

Limited quantity: See SP277 EmS: F-D, S-U

Other applicable information (marine transport)

E0

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number or ID number: UN1950

14.2. UN proper shipping name: AEROSOLS, flammable

14.3. Transport hazard class(es):2.1Hazard label:2.1



Special Provisions: A145 A167 A802





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Limited quantity Passenger: 30 kg G

IATA-packing instructions - Passenger:203IATA-max. quantity - Passenger:75 kgIATA-packing instructions - Cargo:203IATA-max. quantity - Cargo:150 kg

Other applicable information (air transport)

E0 : Y203

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: Yes



# **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 40

2010/75/EU (VOC): 80,8%; 678 g/l

2004/42/EC (VOC): 678 g/l

Subcategory according to Directive

2004/42/EC:

Special finishes - All types, VOC limit value: 840 g/l

**National regulatory information** 

Employment restrictions: Observe employment restrictions under the Maternity Protection Directive

(92/85/EEC) for expectant or nursing mothers. Observe employment

restrictions for women of child-bearing age.

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**

# Abbreviations and acronyms

Flam. Gas: Flammable gases

Aerosol: Aerosols

Flam. Liq: Flammable liquid Acute Tox: Acute toxicity Asp. Tox: Aspiration hazard Skin Irrit: Skin irritation Eye Dam: Eye damage Eye Irrit: Eye irritation

STOT SE: Specific target organ toxicity - single exposure STOT RE: Specific target organ toxicity - repeated exposure



according to Regulation (EC) No 1907/2006

### 2250 Paint primer red brown 400 ml

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### Classification for mixtures and used evaluation method according to Regulation (EC) No 1272/2008 [CLP]

Classification	Classification procedure
Aerosol 1; H222-H229	On basis of test data
Skin Irrit. 2; H315	Bridging principle "Aerosols"
Eye Dam. 1; H318	Bridging principle "Aerosols"
STOT SE 3; H335	Bridging principle "Aerosols"
STOT SE 3; H336	Bridging principle "Aerosols"
STOT RE 2; H373	Bridging principle "Aerosols"

#### Relevant H and EUH statements (number and full text)

H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H226	Flammable liquid and vapour.
11000	D

H229 Pressurised container: May burst if heated.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H312 Harmful in contact with skin.
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.

H373 May cause damage to organs through prolonged or repeated exposure.

EUH066 Repeated exposure may cause skin dryness or cracking.

#### **Further Information**

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.

### Identified uses

No	Short title	LCS	SU	PC	PROC	ERC	AC	TF	Specification
1	Coatings and paints,	-	-	9a	7, 11	11a	7, 7a	91	

LCS: Life cycle stages
PC: Product categories
ERC: Environmental release categories

SU: Sectors of use PROC: Process categories AC: Article categories

TF: Technical functions

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