

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010
Issue date: 24/07/2017 Revision date: 07/10/2021 Supersedes version of: 07/10/2021 Version: 1.6

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

1.1. Product identifier

Product form : Mixture
Trade name : PRIMAIRE ANTIROUILLE
Product code : 712ST
Type of product : PAINT
Product group : Trade product

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

1.2.1. Relevant identified uses

Main use category : Professional use
Industrial/Professional use spec : For professional use only

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Manufacturer

Ressource
Rue de Mousselière
FR- 30133 Les Angles
FRANCE
T +33(0)490254245
contact@ressource-decoration.com - www.ressource-peintures.com

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
France	ORFILA		+33 1 45 42 59 59	This number provides contact details for all French Poison Control centers. These poison and toxicovigilance centers provide free medical assistance (excluding call costs), 24 hours a day, 7 days a week.
United Kingdom	National Poisons Information Service (Newcastle Centre) Regional Drugs and Therapeutics Centre	16/17 Framlington Place Newcastle-upon-Tyne NE2 4AB	0344 892 0111	Only for healthcare professionals

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flammable liquids, Category 3 H226
Carcinogenicity Not classified
Hazardous to the aquatic environment – Chronic Hazard, Category 3 H412
Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

Flammable liquid and vapour. Harmful to aquatic life with long lasting effects.

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2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS02

Signal word (CLP) : Warning
Hazard statements (CLP) : H226 - Flammable liquid and vapour.
H412 - Harmful to aquatic life with long lasting effects.
Precautionary statements (CLP) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
No smoking.
EUH-statements : EUH066 - Repeated exposure may cause skin dryness or cracking.
EUH210 - Safety data sheet available on request.
EUH211 - Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.
Extra phrases : For professional users only.

2.3. Other hazards

Contains no PBT/vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	EC-No.: 919-857-5 REACH-no: 01-2119463258-33	10 – 20	Flam. Liq. 3, H226 STOT SE 3, H336 Asp. Tox. 1, H304
Hydrocarbons, C9-C11, isoalkanes, cyclics, < 2% aromatics	CAS-No.: 1174522-20-3 EC-No.: 919-857-5 REACH-no: 01-2119463258-33	2,75135 – 5,5027	Flam. Liq. 3, H226 STOT SE 3, H336 Asp. Tox. 1, H304
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	EC-No.: 918-481-9 REACH-no: 01-2119457273-39	1 – 5	Asp. Tox. 1, H304
Titanium dioxide	CAS-No.: 13463-67-7 EC-No.: 236-675-5 EC Index-No.: 022-006-002 REACH-no: 01-2119489379-17	2,176 – 2,6928	Carc. 2, H351
zinc oxide	CAS-No.: 1314-13-2 EC-No.: 215-222-5 EC Index-No.: 030-013-00-7 REACH-no: 01-2119463881-32	0,11925 – 0,3975	Aquatic Acute 1, H400 Aquatic Chronic 1, H410

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

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: If medical advice is needed, have product container or label at hand.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Rinse skin with water/shower. Take off immediately all contaminated clothing.
First-aid measures after eye contact	: Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects	: May cause drowsiness or dizziness.
Symptoms/effects after inhalation	: May cause headache, nausea and irritation of respiratory tract.
Symptoms/effects after skin contact	: Itching. Repeated exposure may cause skin dryness or cracking.
Symptoms/effects after eye contact	: mild eye irritation.
Symptoms/effects after ingestion	: May cause irritation to the digestive tract.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Cool closed containers exposed to fire with water spray. Water spray. Dry powder. Foam. Carbon dioxide.
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5.2. Special hazards arising from the substance or mixture

Fire hazard	: Do not allow run-off from fire fighting to enter drains or water courses. Flammable liquid and vapour.
Hazardous decomposition products in case of fire	: Decomposes on exposure to temperature rise: release of highly flammable gases/vapours hydrogen carbon monoxide - carbon dioxide.

5.3. Advice for firefighters

Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Isolate from fire, if possible, without unnecessary risk.
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6.1.1. For non-emergency personnel

Protective equipment	: Wear recommended personal protective equipment.
Emergency procedures	: Ventilate spillage area. No open flames, no sparks, and no smoking.

6.1.2. For emergency responders

Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures	: Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous.

6.2. Environmental precautions

Avoid release to the environment. Take up liquid spill into dry absorbent material e.g.: dry sand/earth/vermiculite.

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6.3. Methods and material for containment and cleaning up

- For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Cover spill with non combustible material, e.g.: sand, earth, vermiculite.
- Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.
- Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Additional hazards when processed : Always wash hands after handling the product.
- Precautions for safe handling : Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment.
- Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Ground/bond container and receiving equipment.
- Storage conditions : Keep out of reach of children. Store in a well-ventilated place. Keep cool. Keep container tightly closed.
- Heat and ignition sources : Keep away from open flames, hot surfaces and sources of ignition.
- Storage area : Store in a well-ventilated place.
- Special rules on packaging : Store in a closed container.
- Packaging materials : Store always product in container of same material as original container.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	
Poland - Occupational Exposure Limits	
Local name	Benzyna do lakierów
NDS (OEL TWA)	300 mg/m ³
NDSch (OEL STEL)	900 mg/m ³
Switzerland - Occupational Exposure Limits	
Local name	Naphta* lourd (pétrole), hydro-traité
MAK (OEL TWA) [1]	300 mg/m ³
MAK (OEL TWA) [2]	50 ppm
KZGW (OEL STEL)	600 mg/m ³
KZGW (OEL STEL) [ppm]	100 ppm
Remark	4x15*

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Titanium dioxide (13463-67-7)	
Austria - Occupational Exposure Limits	
Local name	Titandioxid (Alveolarstaub)
MAK (OEL TWA)	5 mg/m ³
MAK (OEL STEL)	10 mg/m ³
Belgium - Occupational Exposure Limits	
Local name	Titane (dioxyde de)
OEL TWA	10 mg/m ³
Bulgaria - Occupational Exposure Limits	
Local name	Титанов диоксид, респирабилен прах
OEL TWA	10 mg/m ³
Croatia - Occupational Exposure Limits	
Local name	Titanov dioksid
GVI (OEL TWA) [1]	10 mg/m ³ inhalable dust 4 mg/m ³ respirable dust
Denmark - Occupational Exposure Limits	
Local name	Titandioxid, beregnet som Ti
OEL TWA [1]	6 mg/m ³
Estonia - Occupational Exposure Limits	
Local name	Titaanoksiid
OEL TWA	5 mg/m ³
France - Occupational Exposure Limits	
Local name	Titane (dioxyde de),en Ti
VME (OEL TWA)	10 mg/m ³
Greece - Occupational Exposure Limits	
OEL TWA	10 mg/m ³
Latvia - Occupational Exposure Limits	
Local name	Titānadioksīds
OEL TWA	10 mg/m ³
Lithuania - Occupational Exposure Limits	
Local name	Titano dioksidas
IPRV (OEL TWA)	5 mg/m ³
Portugal - Occupational Exposure Limits	
Local name	Dióxido de titânio
OEL TWA	10 mg/m ³
Spain - Occupational Exposure Limits	
Local name	Dióxido de titanio
VLA-ED (OEL TWA) [1]	10 mg/m ³
Sweden - Occupational Exposure Limits	
Local name	Titanium dioxide total dust

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Titanium dioxide (13463-67-7)	
NGV (OEL TWA) [ppm]	5 ppm
United Kingdom - Occupational Exposure Limits	
Local name	Titanium dioxide
WEL TWA (OEL TWA) [1]	4 mg/m ³ respirable 10 mg/m ³ total inhalable
Iceland - Occupational Exposure Limits	
Local name	Títandíoxíð, sem Ti
OEL TWA	6 mg/m ³
Norway - Occupational Exposure Limits	
Local name	Titandioksid
Grønseverdi (OEL TWA) [1]	5 mg/m ³
Switzerland - Occupational Exposure Limits	
Local name	Dioxyde de titane
MAK (OEL TWA) [1]	3 mg/m ³
USA - ACGIH - Occupational Exposure Limits	
Local name	Titanium dioxide
ACGIH OEL TWA	1 mg/m ³
Remark (ACGIH)	LRT irr; A3

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment:

Gloves. Protective goggles. Regular cleaning of equipment, work area and clothing.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Display pictogram. Safety glasses

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8.2.2.2. Skin protection

Skin and body protection:

If on skin, take off contaminated clothing

Hand protection:

Display pictogram codes

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Grey.
Odour	: Organic solvents.
Odour threshold	: Not available
Melting point	: Not applicable
Freezing point	: Not available
Boiling point	: 150 – 205 °C
Flammability	: Flammable liquid and vapour.
Explosive limits	: Not available
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: > 41 °C
Auto-ignition temperature	: > 230 °C
Decomposition temperature	: Not available
pH	: > 7
Viscosity, kinematic	: Not available
Viscosity, dynamic	: 500 – 2000 cP
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: 1,512 g/cm ³
Relative density	: Not available
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

VOC content : 300 g/l

SECTION 10: Stability and reactivity

10.1. Reactivity

Flammable liquid and vapour.

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10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics

LD50 oral rat	> 6000 mg/kg
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Hydrocarbons, C9-C11, isoalkanes, cyclics, < 2% aromatics (1174522-20-3)

LD50 oral rat	> 5000 mg/kg (OECD 401 method)
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LD50 dermal rat	> 5000 mg/kg (OECD 402 method)
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zinc oxide (1314-13-2)

LD50 oral rat	7950 mg/kg
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LC50 Inhalation - Rat (Dust/Mist)	> 5,7 mg/l/4h
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Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

LD50 oral rat	> 5000 mg/kg (OECD 401 method)
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LD50 dermal rabbit	> 5000 mg/kg (OECD 402 method)
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LC50 Inhalation - Rat	(OECD 403 method)
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LC50 Inhalation - Rat (Vapours)	5000 mg/l/4h
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Titanium dioxide (13463-67-7)

LD50 oral rat	> 5000 mg/kg
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LC50 Inhalation - Rat	> 6,82 mg/l/4h
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Skin corrosion/irritation : Not classified
pH: > 7

Serious eye damage/irritation : Not classified
pH: > 7

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified.

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

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Hydrocarbons, C9-C11, isoalkanes, cyclics, < 2% aromatics (1174522-20-3)

STOT-single exposure	May cause drowsiness or dizziness.
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Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

STOT-single exposure	May cause drowsiness or dizziness.
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STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Harmful to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Harmful to aquatic life with long lasting effects.

Hydrocarbons, C9-C11, isoalkanes, cyclics, < 2% aromatics (1174522-20-3)

LC50 - Fish [1]	> 1000 mg/l 96 Hours (Onchorhynchus mykiss) (OECD 203 method)
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EC50 - Crustacea [1]	> 1000 mg/l 48 Hours (Daphnia magna) (OECD 202 method)
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ErC50 algae	> 1000 mg/l 72 Hours (Scenedesmus subspicatus) (OECD 201 method)
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zinc oxide (1314-13-2)

LC50 - Fish [1]	0,14 mg/l (96 h) (Onchorhynchus mykiss) (OECD 203)
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EC50 - Crustacea [1]	0,17 mg/l (48 h) (Daphnia magna) (OECD 202)
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ErC50 algae	0,63 mg/l (72h) (Pseudokirchneriella subcapitata)
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Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

LC50 - Fish [1]	> 1000 mg/l 96 heures (Onchorhynchus mykiss)
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EC50 72h - Algae [1]	> 1000 mg/l Pseudokirchneriella subcapitata
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ErC50 algae	> 1000 mg/l 72 heures (Pseudokirchneriella subcapitata)
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Titanium dioxide (13463-67-7)

LC50 - Fish [1]	> 1000 mg/l 96 Hours (Fundulus heteroclitus)
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EC50 - Crustacea [1]	> 1000 mg/l 48 Hours (Daphnia magna)
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12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

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12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste)	: Disposal must be done according to official regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Completely empty the packaging prior to decontamination. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. Discharging into rivers and drains is forbidden. hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
Additional information	: Flammable vapours may accumulate in the container.
European List of Waste (LoW) code	: 08 01 11* - waste paint and varnish containing organic solvents or other dangerous substances
HP Code	: HP3 - "Flammable:" – flammable liquid waste: liquid waste having a flash point below 60 °C or waste gas oil, diesel and light heating oils having a flash point > 55 °C and ≤ 75 °C; – flammable pyrophoric liquid and solid waste: solid or liquid waste which, even in small quantities, is liable to ignite within five minutes after coming into contact with air; – flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction; – flammable gaseous waste: gaseous waste which is flammable in air at 20 °C and a standard pressure of 101.3 kPa; – water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities; – other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste.
R code/ D code	: R1 - Use principally as a fuel or other means to generate energy

SECTION 14: Transport information



In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
UN 1263	UN 1263	UN 1263	UN 1263	UN 1263
14.2. UN proper shipping name				
PAINT / PAINT RELATED MATERIAL	UN1263-PEINTURES(y compris peintures, laques, vernis, émaux, couleurs, shellac, cirages, encaustiques, enduits d'apprêt, et bases liquides pour laques) ou MATIERES APPARENTEES AUX PEINTURES (y compris solvants et diluants pour peintures)	UN1263-PEINTURES(y compris peintures, laques, vernis, émaux, couleurs, shellac, cirages, encaustiques, enduits d'apprêt, et bases liquides pour laques) ou MATIERES APPARENTEES AUX PEINTURES (y compris solvants et diluants pour peintures)	UN1263-PEINTURES(y compris peintures, laques, vernis, émaux, couleurs, shellac, cirages, encaustiques, enduits d'apprêt, et bases liquides pour laques) ou MATIERES APPARENTEES AUX PEINTURES (y compris solvants et diluants pour peintures)	UN1263-PEINTURES(y compris peintures, laques, vernis, émaux, couleurs, shellac, cirages, encaustiques, enduits d'apprêt, et bases liquides pour laques) ou MATIERES APPARENTEES AUX PEINTURES (y compris solvants et diluants pour peintures)

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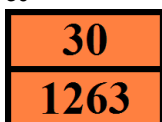
ADR	IMDG	IATA	ADN	RID
Transport document description				
UN 1263 PAINT / PAINT RELATED MATERIAL, 3, III, (D/E)	UN 1263 UN1263- PEINTURES(y compris peintures, laques, vernis, émaux, couleurs, shellac, cirages, encaustiques, enduits d'apprêt, et bases liquides pour laques) ou MATIERES APPARENTEES AUX PEINTURES (y compris solvants et diluants pour peintures), 3, III	UN 1263 UN1263- PEINTURES(y compris peintures, laques, vernis, émaux, couleurs, shellac, cirages, encaustiques, enduits d'apprêt, et bases liquides pour laques) ou MATIERES APPARENTEES AUX PEINTURES (y compris solvants et diluants pour peintures), III	UN 1263 UN1263- PEINTURES(y compris peintures, laques, vernis, émaux, couleurs, shellac, cirages, encaustiques, enduits d'apprêt, et bases liquides pour laques) ou MATIERES APPARENTEES AUX PEINTURES (y compris solvants et diluants pour peintures), III	UN 1263 UN1263- PEINTURES(y compris peintures, laques, vernis, émaux, couleurs, shellac, cirages, encaustiques, enduits d'apprêt, et bases liquides pour laques) ou MATIERES APPARENTEES AUX PEINTURES (y compris solvants et diluants pour peintures), III
14.3. Transport hazard class(es)				
3	3	Not applicable	Not applicable	Not applicable
		Not applicable	Not applicable	Not applicable
14.4. Packing group				
III	III	III	III	III
14.5. Environmental hazards				
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No
No supplementary information available				

14.6. Special precautions for user

Special transport precautions : Notify authorities if liquid enters sewers or public waters, Prevent entry to sewers and public waters, Avoid release to the environment.

Overland transport

Transport regulations (ADR) : Not subject to this regulation if Q <450l
 Classification code (ADR) : F1
 Special provisions (ADR) : 163, 640E, 650, 367
 Limited quantities (ADR) : 5l
 Excepted quantities (ADR) : E1
 Packing instructions (ADR) : P001, IBC03, LP01, R001
 Special packing provisions (ADR) : PP1
 Mixed packing provisions (ADR) : MP19
 Portable tank and bulk container instructions (ADR) : T2
 Portable tank and bulk container special provisions (ADR) : TP1, TP29
 Tank code (ADR) : LGBF
 Vehicle for tank carriage : FL
 Transport category (ADR) : 3
 Special provisions for carriage - Packages (ADR) : V12
 Special provisions for carriage - Operation (ADR) : S2
 Hazard identification number (Kemler No.) : 30
 Orange plates :



Tunnel restriction code (ADR) : D/E

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Transport by sea

Transport regulations (IMDG)	: Not subject to these regulations ADR if Q < 450L
Special provisions (IMDG)	: 163, 223, 955
Limited quantities (IMDG)	: 5 L
Excepted quantities (IMDG)	: E1
EmS-No. (Fire)	: S-E

Air transport

Transport regulations (IATA)	: Subject to the provisions
PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y344
PCA limited quantity max net quantity (IATA)	: 10L
PCA packing instructions (IATA)	: 355
CAO max net quantity (IATA)	: 220L
Special provisions (IATA)	: A3, A72

Inland waterway transport

No data available

Rail transport

Transport regulations (RID)	: Not subject to this regulation if Q < 450l
Classification code (RID)	: F1
Special provisions (RID)	: 163, 640E, 650
Limited quantities (RID)	: 5L
Excepted quantities (RID)	: E1

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

EU restriction list (REACH Annex XVII)	
Reference code	Applicable on
3(a)	PRIMAIRE ANTIROUILLE ; Hydrocarbons, C9-C11, isoalkanes, cyclics, < 2% aromatics ; Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics
3(b)	Hydrocarbons, C9-C11, isoalkanes, cyclics, < 2% aromatics ; Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics
3(c)	PRIMAIRE ANTIROUILLE
40.	PRIMAIRE ANTIROUILLE ; Hydrocarbons, C9-C11, isoalkanes, cyclics, < 2% aromatics ; Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

PRIMAIRE ANTIROUILLE

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according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

VOC Directive (2004/42)

VOC content : 300 g/l

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

France

Other information, restrictions and prohibition regulations : Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Occupational diseases	
Code	Description
RG 25	Diseases resulting from the inhalation of mineral dust containing crystalline silica (quartz, cristobalite, tridymite), crystalline silicates (kaolin, talc), graphite or coal.
RG 84	Conditions caused by liquid organic solvents for professional use: saturated or unsaturated aliphatic or cyclic liquid hydrocarbons and mixtures thereof; liquid halogenated hydrocarbons; nitrated derivatives of aliphatic hydrocarbons; alcohols; glycols, glycol ethers; ketones; aldehydes; aliphatic and cyclic ethers, including tetrahydrofuran; esters; dimethylformamide and dimethylacetamine; acetonitrile and propionitrile; pyridine; dimethylsulfone and dimethylsulfoxide

Germany

Water hazard class (WGK) : WGK 3, Highly hazardous to water (Classification according to AwSV, Annex 1).
Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

Netherlands

SZW-lijst van kankerverwekkende stoffen : None of the components are listed
SZW-lijst van mutagene stoffen : None of the components are listed
SZW-lijst van reprotoxische stoffen – Borstvoeding : None of the components are listed
SZW-lijst van reprotoxische stoffen – Vruchtbaarheid : None of the components are listed
SZW-lijst van reprotoxische stoffen – Ontwikkeling : None of the components are listed

Denmark

Classification remarks : Emergency management guidelines for the storage of flammable liquids must be followed
Danish National Regulations : The requirements from the Danish Working Environment Authorities regarding work with carcinogens must be followed during use and disposal

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes			
Section	Changed item	Change	Comments
	Supersedes version of	Modified	

Abbreviations and acronyms:

CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
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PRIMAIRE ANTIROUILLE

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010

Abbreviations and acronyms:	
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
EN	European Standard
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
VOC	Volatile Organic Compounds
CAS-No.	Chemical Abstract Service number
N.O.S.	Not Otherwise Specified
vPvB	Very Persistent and Very Bioaccumulative
ED	Endocrine disrupting properties

Data sources

: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

PRIMAIRE ANTIROUILLE

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010

Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.

Full text of H- and EUH-statements:	
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1
Asp. Tox. 1	Aspiration hazard, Category 1
Carc. 2	Carcinogenicity, Category 2
EUH066	Repeated exposure may cause skin dryness or cracking.
EUH210	Safety data sheet available on request.
EUH211	Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.
Flam. Liq. 3	Flammable liquids, Category 3
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H336	May cause drowsiness or dizziness.
H351	Suspected of causing cancer.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.