



SPS Primer

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

SDS Ref.: SDST1

Date of issue: 2-5-2013 Revision date: 12-6-2019 Supersedes: 25-5-2019 Version: 2.0

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

1.1. Product identifier

Product form : Mixture
Product name : SPS Primer
Product code : 3000001190101
Product group : Pre-treatment product

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

1.2.1. Relevant identified uses

Intended for general public
Main use category : Consumer use, Professional use, Industrial use
Use of the substance/mixture : Undercoat

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier

S.P.S. B.V.
Zilverenberg 16
P.O. Box 39 5201 AA 's-Hertogenbosch
5234 GM 's-Hertogenbosch - Nederland
T +31 (0)73 642 27 10 - F +31 (0)73 642 60 95
info@spsbv.com - www.spsbv.com

Responsible formatting SDS

Mantech Nederland B.V.
Kobaltweg 7
P.O. Box 39
5234 GN 's-Hertogenbosch - Nederland
T +31 (0)73 70 70 112 - F +31 (0)73 64 43 861
info@mantechbv.nl - www.mantechbv.nl

1.4. Emergency telephone number

Emergency number : SPS BV.: +31 (0)73 642 27 10 [7:30 - 16:30]

NL - Nationaal Vergiftigingen Informatie Centrum (NVIC)
Emergency telephone (24 hours): +31 30 274 88 88
(Only for doctors to inform accidental poisoning)

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
Specific target organ toxicity — Single exposure, Category 3, Narcosis H336
Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

Classified as dangerous according to the criteria of Regulation (EC) No 1272/2008.

2.2. Label elements

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

Hazard pictograms (CLP)



GHS02

GHS07

Signal word (CLP) : Warning
Hazardous ingredients : Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics
Hazard statements (CLP) : H226 - Flammable liquid and vapour.
H336 - May cause drowsiness or dizziness.
Precautionary statements (CLP) : P102 - Keep out of reach of children.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
No smoking.
P271 - Use only outdoors or in a well-ventilated area.
P280 - Wear protective gloves, protective clothing, eye protection.
P312 - Call a POISON CENTER/doctor if you feel unwell.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
[Spray application; P261 - Avoid breathing spray.]

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EUH-statements : EUH066 - Repeated exposure may cause skin dryness or cracking.
EUH210 - Safety data sheet available on request.

UFI : 2GG0-YN9M-680C-405D

Child-resistant fastening : Not applicable

Tactile warning : Not applicable

2.3. Other hazards

Other hazards not contributing to the classification : None under normal conditions.

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

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 | (CAS-No.) 64742-48-9 (EC-No.) 919-857-5 (REACH-no) 01-2119463258-33 | 10 - 25 | Flam. Liq. 3, H226 STOT SE 3, H336 Asp. Tox. 1, H304 |
| Titanium dioxide substance with a Community workplace exposure limit | (CAS-No.) 13463-67-7 (EC-No.) 236-675-5 (REACH-no) 01-2119489379-17 | 10 - 25 | Not classified |
| Talc substance with national workplace exposure limit(s) (BE, NL) | (CAS-No.) 14807-96-6 (EC-No.) 238-877-9 | 2,5 - 10 | Not classified |
| Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics substance with national workplace exposure limit(s) (DE, NL) | (CAS-No.) 64742-48-9 (EC-No.) 918-481-9 (REACH-no) 01-2119457273-39 | 1 - 2,5 | Asp. Tox. 1, H304 |

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If unconscious place in recovery position and seek medical advice.

First-aid measures after inhalation : Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth.

First-aid measures after skin contact : Remove contaminated clothing. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.

First-aid measures after eye contact : Remove contact lenses, irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart and seek medical advice.

First-aid measures after ingestion : If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

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

Symptoms/effects : No information is on file to date regarding acute and/or delayed post-exposure symptoms and effects.

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : carbon dioxide (CO₂), powder, alcohol-resistant foam, water spray.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard. Appropriate breathing apparatus may be required.

5.3. Advice for firefighters

Precautionary measures fire : Cool closed containers exposed to fire with water.

Other information : Do not allow run-off from fire fighting to enter drains or water courses.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

- Protective equipment : Use personal protective equipment as required.
- Emergency procedures : Do not smoke. Avoid ignition sources. Ventilate area. Do not breathe vapours.

6.1.2. For emergency responders

- Protective equipment : Equip rescue crew with proper protection.
- Emergency procedures : No smoking. Avoid ignition sources. Ventilate area. Do not breathe vapours.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13).
- Other information : Clean preferably with a detergent - avoid use of solvents.

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

- Additional hazards when processed : Due to the organic solvents' content of the preparation: Vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentration higher than the occupational exposure limits.
- Precautions for safe handling : Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentrations higher than the occupational exposure limits. In addition, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Electrical equipment should be protected to the appropriate standard. Preparation may charge electrostatically: always use earthing leads when transferring from one container to another. Operators should wear anti-static footwear and clothing and floors should be of the conducting type. Keep container tightly closed. Isolate from sources of heat, sparks and open flame. No sparking tools should be used. Avoid skin and eye contact. Avoid the inhalation of dust, particulates and spray mist arising from the application of this preparation. Avoid inhalation of dust from sanding. For personal protection see Section 8. Never use pressure to empty : container is not a pressure vessel. Always keep in containers of same material as the original one. Comply with the health and safety at work laws. When operators, whether spraying or not, have to work inside the spray booth, ventilation is unlikely to be sufficient to control particulates and solvent vapour in all cases. In such circumstances they should wear a compressed air-fed respirator during the spraying process and until such time as the particulates and solvent vapour concentration has fallen below the exposure limits. Materials such as cleaning rags, paper wipes and protective clothing, which are contaminated with the product may spontaneously self-ignite some hours later. To avoid the risks of fires, all contaminated materials should be:
- stored in purpose-built containers or in metal containers with tight-fitting self-closing lids or
 - laid out flat in a single layer to dry or
 - placed in a closed metal container soaked with water or
 - washed out well with warm soapy water before disposal.
- Contaminated materials should be removed from the workplace at the end of each working day and be stored outside.
- Hygiene measures : Smoking, eating and drinking should be prohibited in application area.

7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Keep container tightly closed and dry.
- Storage conditions : Observe the label precautions. Store in accordance with local/national regulations.
- Storage temperature : 5 - 30 °C Store in dry, well-ventilated area.
- Heat and ignition sources : Keep away from heat and direct sunlight.
- Information on mixed storage : Store separately from oxidising agents and strongly alkaline and strongly acidic materials.
- Storage area : Prevent unauthorised access.
- Special rules on packaging : Containers which are opened must be carefully resealed and kept upright to prevent leakage.

7.3. Specific end use(s)

No additional information available

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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| | | |
|-------------|---|--|
| Netherlands | Grenswaarde TGG 8H (mg/m ³) | There are no data available on the preparation itself. |
|-------------|---|--|

Talc (14807-96-6)

| | | |
|-------------|---|--|
| Germany | TRGS 910 Acceptable concentration notes | |
| Netherlands | Grenswaarde TGG 8H (mg/m ³) | 0,25 mg/m ³ inhalable and respirable dust |
| Netherlands | Remark (MAC) | Bron: Lijst met wettelijke grenswaarden 2011 |

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)

| | | |
|-------------|---|---|
| Germany | TRGS 910 Acceptable concentration notes | |
| Netherlands | Grenswaarde TGG 8H (mg/m ³) | 1200 mg/m ³ Bron: Supplier (Exxon Mobil) |

Titanium dioxide (13463-67-7)

| | | |
|---------|---|-----------------------|
| EU | Local name | Titanium dioxide |
| EU | Notes | (Ongoing) |
| EU | Regulatory reference | SCOEL Recommendations |
| Germany | TRGS 910 Acceptable concentration notes | |

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)

| | | |
|-------------|---|---|
| Germany | TRGS 910 Acceptable concentration notes | |
| Netherlands | Grenswaarde TGG 8H (mg/m ³) | 1200 mg/m ³ Bron: Supplier (Exxon Mobil) |

8.2. Exposure controls

Appropriate engineering controls:

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL, suitable respiratory protection must be worn.

Personal protective equipment:

Protective goggles. Gloves. In case of inadequate ventilation wear respiratory protection.

Hand protection:

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals. For prolonged contact, use rubber or neoprene gloves. The breakthrough time must be greater than the end use time of the product. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed. Gloves should be replaced regularly and if there is any sign of damage to the glove material. Always ensure that gloves are free from defects and that they are stored and used correctly. The performance or effectiveness of the glove may be reduced by physical/ chemical damage and poor maintenance. Barrier creams may help to protect the exposed areas of the skin, they should however not be applied once exposure has occurred.

Eye protection:

Use safety eyewear designed to protect against splash of liquids.

Skin and body protection:

Cotton or cotton/synthetic overalls or coveralls are normally suitable. Every part of the skin which had contact with the product should have been washed thoroughly.

Respiratory protection:

If workers are exposed to concentrations above the exposure limit they must use appropriate, certified respirators.

Personal protective equipment symbol(s):



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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|--|--|
| Physical state | : Liquid |
| Colour | : Different colours. |
| Odour | : Characteristic. (solvents). |
| Odour threshold | : No data available |
| pH | : Not applicable |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Relative evaporation rate (ether=1) | : No data available |
| Melting point | : No data available |
| Freezing point | : No data available |
| Boiling point | : 154 - 193 °C [ASTM D-86; information Solvent supplier] |
| Flash point | : 41 °C [ASTM D-56; information Solvent supplier] |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : When exposed to heat, may decompose liberating hazardous gases |
| Flammability (solid, gas) | : This product is flammable |
| Vapour pressure | : 0,2 kPa [@ 20°C; information Solvent supplier] |
| Relative vapour density at 20 °C | : (lucht = 1): > 5 [101 kPa, calculated, information Solvent supplier] |
| Relative density | : No data available |
| Density | : ≈ 1,40 g/cm ³ @ 20 °C |
| Solubility | : Water: Negligible. |
| Log Pow | : No data available |
| Log Kow | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : 8 - 8,4 P [ICI Rotothinner, 20 °C] |
| Explosive properties | : No dangerous reactions known. |
| Oxidising properties | : No data available. |
| Explosive limits | : 0,7 - 6 vol % |

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known.

10.2. Chemical stability

Stable under recommended storage and handling conditions (see section 7).

10.3. Possibility of hazardous reactions

Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

10.4. Conditions to avoid

When exposed to high temperatures may produce hazardous decomposition products.

10.5. Incompatible materials

See Heading 7.

10.6. Hazardous decomposition products

Such as carbon monoxide and dioxide, smoke, oxides of nitrogen etc.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)

| | |
|---|--------------|
| LD50 oral rat | > 5000 mg/kg |
| LD50 dermal rabbit | > 5000 mg/kg |
| LC50 inhalation rat (Vapours - mg/l/4h) | > 5 mg/l/4h |

Titanium dioxide (13463-67-7)

| | |
|----------------------------|-----------------------------|
| LD50 oral rat | > 5000 mg/kg CSR applicable |
| LC50 inhalation rat (mg/l) | 6,82 mg/l/4h CSR applicable |

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Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)

| | |
|---|------------------------------------|
| LD50 oral rat | > 5000 mg/kg bodyweight [OECD401] |
| LD50 oral | > 2000 mg/kg |
| LD50 dermal rabbit | > 5000 mg/kg bodyweight [OECD402] |
| LD50 dermal | > 2000 mg/kg |
| LC50 inhalation rat (mg/l) | > 5000 mg/m ³ [OECD403] |
| LC50 inhalation rat (Vapours - mg/l/4h) | > 20 mg/l/4h |

| | |
|-----------------------------------|--|
| Skin corrosion/irritation | : Not classified pH: Not applicable |
| Serious eye damage/irritation | : Not classified pH: Not applicable |
| Respiratory or skin sensitisation | : Not classified |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Not classified |
| Reproductive toxicity | : Not classified |
| STOT-single exposure | : May cause drowsiness or dizziness. |

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)

| | |
|---------------------------------|--|
| NOAEL (oral, rat) | > 5000 mg/kg bodyweight [Read across] |
| NOAEC (inhalation, rat, vapour) | > 1160 mg/m ³ [Read across] |

| | |
|---|--|
| STOT-repeated exposure | : Not classified |
| Aspiration hazard | : Not classified |
| Potential adverse human health effects and symptoms | : Exposure to component solvents vapours concentration in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness. Solvents may cause some of the above effects by absorption through the skin. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact. |

SECTION 12: Ecological information

12.1. Toxicity

| | |
|--------------------------|--|
| Ecology - general | : The mixture has been assessed following the conventional method of the Regulation (EC) No. 1272/2008 [CLP] and is not classified as dangerous for the environment. |
| Acute aquatic toxicity | : Not classified |
| Chronic aquatic toxicity | : Not classified |

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)

| | |
|--------------------|--|
| LC50 fish 1 | > 1000 mg/l [96 h.] |
| EC50 Daphnia 1 | 1000 mg/l [48 h.] |
| EC50 72h algae (1) | > 1000 mg/l |
| ErC50 (algae) | > 1000 mg/l pseudokirchneriella subcapitata, 72 h. |

Titanium dioxide (13463-67-7)

| | |
|--------------------|--|
| LC50 fish 1 | > 1000 mg/l (Pimephales promelas) CSR applicable |
| EC50 Daphnia 1 | > 1000 mg/l |
| EC50 72h algae (1) | 61 mg/l pseudokirchneriella subcapitata CSR applicable |

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)

| | |
|----------------|--------------------|
| LC50 fish 1 | 1000 mg/l [4 h.] |
| EC50 Daphnia 1 | 1000 ml/l [4 h.] |

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| | |
|--------------------|----------------------|
| EC50 72h algae (1) | 1000 mg/l |
| ErC50 (algae) | > 1000 mg/l [4 h.] |

12.2. Persistence and degradability

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| | |
|-------------------------------|--|
| Persistence and degradability | There are no data available on the preparation itself. |
|-------------------------------|--|

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)

| | |
|----------------|------------------------------------|
| Biodegradation | 80 % 28 days, OECD 301B, OECD 301F |
|----------------|------------------------------------|

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)

| | |
|----------------|------|
| Biodegradation | 80 % |
|----------------|------|

12.3. Bioaccumulative potential

SPS Primer

| | |
|---------------------------|--|
| Log Pow | No data available |
| Log Kow | No data available |
| Bioaccumulative potential | There are no data available on the preparation itself. |

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)

| | |
|---------|-----|
| Log Pow | > 4 |
|---------|-----|

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)

| | |
|---------|-----|
| Log Pow | > 4 |
|---------|-----|

12.4. Mobility in soil

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| | |
|----------------|--|
| Ecology - soil | There are no data available on the preparation itself. |
|----------------|--|

Titanium dioxide (13463-67-7)

| | |
|---------|--|
| Log Koc | No results are available for the adsorption/desorption of TiO ₂ . Therefore read-across is proposed to K _p values based on available monitoring data for elemental Ti-concentration in water and corresponding sediment or suspended matter (no data are available for soil). These results reflect equilibrium conditions for Ti in the environment, regardless the speciation of Ti. Value used for CSA: log K _p (solids-water in sediment): 4.61 L/kg; log K _p (solids-water in suspended matter): 5.36 L/kg; |
|---------|--|

12.5. Results of PBT and vPvB assessment

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| |
|--|
| This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII |
| This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |

12.6. Other adverse effects

Additional information : Product may not flow into sewer or superficial water

SECTION 13: Disposal considerations

13.1. Waste treatment methods

| | |
|--|--|
| Regional legislation (waste) | : Do not allow to enter drains or water courses. |
| Product/Packaging disposal recommendations | : Dispose of this material and its container to hazardous or special waste collection point. |
| Additional information | : Uncleaned packaging: Recommendation: Not completely empty packaging must be treated complying Directive 91/689/EEC. |
| European List of Waste (LoW) code | : 08 00 00 - WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS 08 01 11* - waste paint and varnish containing organic solvents or other dangerous substances 08 01 12 - waste paint and varnish other than those mentioned in 08 01 11 |






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SECTION 14: Transport information

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

| ADR | IMDG | IATA | ADN | RID |
|---|---|---|---|---|
| 14.1. UN number | | | | |
| UN 1263 | UN 1263 | UN 1263 | UN 1263 | UN 1263 |
| 14.2. UN proper shipping name | | | | |
| PAINT | PAINT | Paint | PAINT | PAINT |
| Transport document description | | | | |
| UN 1263 PAINT, 3, III, (D/E) | UN 1263 PAINT, 3, III | UN 1263 Paint, 3, III | UN 1263 PAINT, 3, III | UN 1263 PAINT, 3, III |
| 14.3. Transport hazard class(es) | | | | |
| 3 | 3 | 3 | 3 | 3 |
|  |  |  |  |  |
| 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

: Transport within user's premises: Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Overland transport

Transport regulations (ADR)

: This preparation requires, in a package <450 liter, the conditions from Annex A of the ADR under 2.2.3.1.5, and is therefore not subject to the rules of the ADR.

Classification code (ADR)

: F1

Special provisions (ADR)

: 163, 640E, 650

Limited quantities (ADR)

: 5I

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)

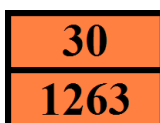
: S2

Hazard identification number (Kemler No.)

: 30

Orange plates

:



Tunnel restriction code (ADR)

: D/E

EAC code

: •3YE

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Transport by sea

| | |
|-----------------------------------|-----------------|
| Special provisions (IMDG) | : 163, 223, 955 |
| Limited quantities (IMDG) | : 5 L |
| Excepted quantities (IMDG) | : E1 |
| Packing instructions (IMDG) | : P001, LP01 |
| Special packing provisions (IMDG) | : PP1 |
| IBC packing instructions (IMDG) | : IBC03 |
| Tank instructions (IMDG) | : T2 |
| Tank special provisions (IMDG) | : TP1, TP29 |
| EmS-No. (Fire) | : F-E |
| EmS-No. (Spillage) | : S-E |
| Stowage category (IMDG) | : A |

Air transport

| | |
|--|-----------|
| PCA Excepted quantities (IATA) | : E1 |
| PCA Limited quantities (IATA) | : Y344 |
| PCA limited quantity max net quantity (IATA) | : 10L |
| PCA packing instructions (IATA) | : 355 |
| PCA max net quantity (IATA) | : 60L |
| CAO packing instructions (IATA) | : 366 |
| CAO max net quantity (IATA) | : 220L |
| Special provisions (IATA) | : A3, A72 |
| ERG code (IATA) | : 3L |

Inland waterway transport

| | |
|-----------------------------------|----------------|
| Classification code (ADN) | : F1 |
| Special provisions (ADN) | : 163, 64E, 65 |
| Limited quantities (ADN) | : 5 L |
| Excepted quantities (ADN) | : E1 |
| Equipment required (ADN) | : PP, EX, A |
| Ventilation (ADN) | : VE01 |
| Number of blue cones/lights (ADN) | : 0 |

Rail transport

| | |
|---|---------------------------|
| Classification code (RID) | : F1 |
| Special provisions (RID) | : 163, 640E, 650 |
| Limited quantities (RID) | : 5L |
| Excepted quantities (RID) | : E1 |
| Packing instructions (RID) | : P001, IBC03, LP01, R001 |
| Special packing provisions (RID) | : PP1 |
| Mixed packing provisions (RID) | : MP19 |
| Portable tank and bulk container instructions (RID) | : T2 |
| Portable tank and bulk container special provisions (RID) | : TP1, TP29 |
| Tank codes for RID tanks (RID) | : LGBF |
| Transport category (RID) | : 3 |
| Special provisions for carriage – Packages (RID) | : W12 |
| Colis express (express parcels) (RID) | : CE4 |
| Hazard identification number (RID) | : 30 |

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

| | |
|--------------------|-------------------|
| IBC code | : Not determined. |
| Ship type | : Not determined. |
| Pollution category | : Not determined. |

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

SPS Primer

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

Contains no substance subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.

Substance(s) are not subject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC.

DIRECTIVE 2004/42/EC on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products

EU limit value for SPS Primer (cat. A/d): 300 g/l

SPS Primer Contains max 300,00 g/l VOC

15.1.2. National regulations

Dutch National Regulations

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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 |
|---------|---------------------------|----------|----------|
| 2 | Hazards identification | Modified | |
| 3 | Hazards identification | Modified | |
| 11 | Toxicological information | Modified | |
| 12. | Ecological information | Modified | |

Full text of H- and EUH-statements:

| | | |
|--------------|--|--|
| Asp. Tox. 1 | Aspiration hazard, Category 1 | |
| Flam. Liq. 3 | Flammable liquids, Category 3 | |
| STOT SE 3 | Specific target organ toxicity — Single exposure, Category 3, Narcosis | |
| H226 | Flammable liquid and vapour. | |
| H304 | May be fatal if swallowed and enters airways. | |
| H336 | May cause drowsiness or dizziness. | |
| EUH066 | Repeated exposure may cause skin dryness or cracking. | |
| EUH210 | Safety data sheet available on request. | |

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

| | | |
|--------------|------|-----------------------|
| Flam. Liq. 3 | H226 | On basis of test data |
| STOT SE 3 | H336 | Calculation method |

SDS EU (REACH Annex II)

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.