

#### Safety Data Sheet

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

SDS Ref.: SDST1

Date of issue: 5-9-2013 Revision date: 5-6-2019 Supersedes: 31-5-2018 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 Topcoat satin
Product code : 3500011190100

Product group : Paint.

#### 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 : Industrial and decoration painting.

#### 1.2.2. Uses advised against

No additional information available

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

SupplierResponsible formatting SDSS.P.S. B.V.Mantech Nederland B.V.

Zilverenberg 16 Kobaltweg 7 P.O. Box 39 5201 AA 's-Hertogenbosch P.O. Box 39

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 T +31 (0)73 70 70 112 - F +31 (0)73 64 43 861

 info@spsbv.com - www.spsbv.com
 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

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

Signal word (CLP) : Warning

Hazard statements (CLP) : H226 - Flammable liquid and vapour.

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.].

EUH-statements : EUH066 - Repeated exposure may cause skin dryness or cracking.

EUH210 - Safety data sheet available on request.

Child-resistant fastening : Not applicable Tactile warning : Not applicable

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#### 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]
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
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
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics substance with national workplace exposure limit(s) (NL)	(EC-No.) 926-141-6 (REACH-no) 01-2119456620-43	2,5 - 10	Asp. Tox. 1, H304
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
Calcium neodecanoate	(CAS-No.) 27253-33-4 (EC-No.) 248-375-1	1 - 2,5	Skin Irrit. 2, H315

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.

: Remove contaminated clothing. Wash skin thoroughly with soap and water or use First-aid measures after skin contact

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.

: If accidentally swallowed rinse the mouth with plenty of water (only if the person is First-aid measures after ingestion 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

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

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

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

: Fire will produce dense black smoke. Exposure to decomposition products may cause a Fire hazard

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.

: Do not smoke. Avoid ignition sources. Ventilate area. Do not breathe vapours. **Emergency procedures** 

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
- stored in purpose-built containers or in metal containers with tight-fitting self-closing lids
- 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.

: 5 - 30 °C Store in dry, well-ventilated area. : Keep away from heat and direct sunlight.

Information on mixed storage : Store separately from oxidising agents and strongly alkaline and strongly acidic materials.

: Prevent unauthorised access. Storage area

: Containers which are opened must be carefully resealed and kept upright to prevent Special rules on packaging leakage

#### 7.3. Specific end use(s)

Storage temperature Heat and ignition sources

No additional information available

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# SECTION 8: Exposure controls/personal protection 8.1. Control parameters SPS Topcoat satin Netherlands Grenswaarde TGG 8H (mg/m³) There are no data available on the preparation itself. Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics Germany TRGS 910 Acceptable concentration notes Netherlands Grenswaarde TGG 8H (mg/m³) 1200 mg/m³ Bron: Supplier (Exxon Mobil) Netherlands Grenswaarde TGG 8H (ppm) 165 ppm Bron: Supplier (Exxon Mobil)

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)		
Germany	TRGS 910 Acceptable concentration notes	
Netherlands	Grenswaarde TGG 8H (mg/m³)	1200 mg/m³ Bron: Supplier (Exxon Mobil)

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)		
Germany	TRGS 910 Acceptable concentration notes	
Netherlands	Grenswaarde TGG 8H (mg/m³)	1200 mg/m³ 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	

#### 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 :  $\approx 1,33 \text{ g/cm}^3 \otimes 20 \text{ °C}$  Solubility : Water: Negligible. Log Pow : No data available Log Kow : No data available Viscosity, kinematic :  $601,504 \text{ mm}^2/\text{s}$ 

Viscosity, dynamic : 800 cP [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, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
LC50 inhalation rat (mg/l)	> 5000 mg/m³ [ 8 hrs. ]

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 5000 mg/kg

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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/m³ [OECD403]
LC50 inhalation rat (Vapours - mg/l/4h)	> 20 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

Calcium neodecanoate (27253-33-4)		
LD50 oral	> 2000 mg/kg	
LD50 dermal	> 2000 mg/kg	
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	: Not classified	

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/m³ [Read across]

STOT-repeated exposure : Not classified
Aspiration hazard : Not classified

#### **SPS Topcoat satin**

Viscosity, kinematic 601,504 mm<sup>2</sup>/s

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)		, cyclics, < 2% aromatics (64742-48-9)
	LC50 fish 1	> 1000 mg/l [ 96 h. ]
	EC50 Daphnia 1	1000 mg/l [ 48 h. ]

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EC50 72h algae (1)	> 1000 mg/l
ErC50 (algae)	> 1000 mg/l pseudokirchneriella subcapitata, 72 h.

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. ]
EC50 72h algae (1)	1000 mg/l
ErC50 (algae)	> 1000 mg/l [ 4 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
12.2. Persistence and degradability  SPS Topcoat satin  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, EOCD 301F

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)	
Biodegradation	80 %
12.3. Bioaccumulative potential	
SPS Topcoat satin	
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

ydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)	
Log Pow > 4	
12.4. Mobility in soil	
SPS Topcoat satin  Ecology - soil There are no data available on the preparation itself.	

Titanium dioxide (13463-67-7)	anium dioxide (13463-67-7)		
Log Koc	No results are available for the adsorption/desorption of TiO2. Therefore read-across is proposed to Kp 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 Kp (solids-water in sediment): 4.61 L/kg; log Kp (solids-water in suspended matter): 5.36 L/kg;		

#### 12.5. Results of PBT and vPvB assessment

#### **SPS Topcoat satin**

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

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#### 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)

Product/Packaging disposal recommendations

Additional information

European List of Waste (LoW) code

- : Do not allow to enter drains or water courses.
- : Dispose of this material and its container to hazardous or special waste collection point.
- : Uncleaned packaging: Recommendation: Not completely empty packaging must been treated complying Directive 91/689/EEC.

: 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

#### **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 shippin	g name			
PAINT	PAINT	Paint	PAINT	PAINT
Transport document descr	iption			
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 o	class(es)			
3	3	3	3	3
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	n 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
Tank code (ADR) : LGBF
Vehicle for tank carriage : FL

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Transport category (ADR) : 3
Hazard identification number (Kemler No.) : 30

Orange plates

30 1263

Tunnel restriction code (ADR) : D/E EAC code : •3YE

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. (Fire): F-EEmS-No. (Spillage): S-EStowage 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 : TP1, TP29

(RID)

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.

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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 ≥ 0,1 % / SCL

Contains no REACH Annex XIV substances

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 Topcoat satin (cat. A/d): 300 g/l

SPS Topcoat satin Contains max 300,00 g/l VOC

#### 15.1.2. National regulations

**Dutch National Regulations** 

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12.

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

**Ecological information** 

#### **SECTION 16: Other information**

Indication of changes:			
Section Changed item		Change	Comments
2	Hazards identification	Modified	
3	Hazards identification	Modified	
11	Toxicological information	Modified	

Modified

Full text of H- and EUH-statements:		
Asp. Tox. 1	Aspiration hazard, Category 1	
Flam. Liq. 3	Flammable liquids, Category 3	
Skin Irrit. 2 Skin corrosion/irritation, Category 2		
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.	
H315	Causes skin irritation.	
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 O		H226	On basis of test data

#### 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.