

### Safety Data Sheet

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

Date of issue: 4-8-2016 Revision date: 4-8-2016 Supersedes: 10-7-2013 Version: 1.1

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

1.1. Product identifier

Product form : Mixture

Product name : Finess Loodvrije menie (Lead free primer)

[UNOFFICIAL DOCUMENT]

Product code : 25039060100
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 uses, 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. BV Zilyorophorg 16

Zilverenberg 16 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.

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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 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
Hazardous to the aquatic environment — Chronic Hazard, Category 3 H412

Full text of hazard classes and 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

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

H412 - Harmful to aquatic life with long lasting effects

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Precautionary statements (CLP) : P102 - Keep out of reach of children

P210 - Keep away from heat/sparks/open flames/hot surfaces. - 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 or doctor/physician 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 spay. ]

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

EUH208 - Contains 2-butanone oxime(96-29-7)(202-496-6). May produce an allergic reaction

EUH210 - Safety data sheet available on request

Security closing plug for children : 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. Substance

Not applicable

### 3.2. Mixture

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
Talc substance with national workplace exposure limit(s) (NL)	(CAS No) 14807-96-6	10 - 25	Not classified
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, (2-25%) aromatics	(EC no) 919-446-0 (REACH-no) 01-2119458049-33	2,5 - 10	Flam. Liq. 3, H226 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Trizinc bis(orthophosphate)	(CAS No) 7779-90-0 (EC no) 231-944-3 (EC index no) 030-011-00-6 (REACH-no) 01-2119485044-40	2,5 - 10	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Zinc oxide	(CAS No) 1314-13-2 (EC no) 215-222-5 (EC index no) 030-013-00-7 (REACH-no) 01-2119463881-32	<1	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
2-butanone oxime	(CAS No) 96-29-7 (EC no) 202-496-6 (EC index no) 616-014-00-0 (REACH-no) 01-2119539477-28	<1	Carc. 2, H351 Acute Tox. 4 (Dermal), H312 Eye Dam. 1, H318 Skin Sens. 1, H317
2-ethylhexanoic acid, zirconium salt	(CAS No) 22464-99-9 (EC no) 245-018-1 (REACH-no) 01-2119979088-21	<1	Repr. 2, H361

### Specific concentration limits:

Name	Product identifier	Specific concentration limits
2-ethylhexanoic acid, zirconium salt	(CAS No) 22464-99-9 (EC no) 245-018-1	(C >= 3) Repr. 2, H361
. (2)	(REACH-no) 01-2119979088-21	

Full text of H-statements: see section 16

### **SECTION 4: First aid measures**

### 4.1. Description of first aid measures

First-aid measures general

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<sup>:</sup> 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.

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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.

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 conscious) and obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

### Most important symptoms and effects, both acute and delayed

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

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

No additional information available

First-aid measures after eye contact

First-aid measures after ingestion

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

### **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.

### Advice for firefighters

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

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

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

### Personal precautions, protective equipment and emergency procedures

### 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.

### **Environmental precautions**

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

### 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.

### 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

### **SECTION 7: Handling and storage**

### **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.

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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.

Prohibitions 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

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

### 8.1. Control parameters

No additional information available

### 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

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### Respiratory protection:

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







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

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

Physical state : Liquid Colour : Orange.

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 : 100 - 220 °C [ASTM D-86; information White Spirit supplier]
Flash point : 41 (≥ 30) °C [ASTM D-56; information White Spirit 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 : < 5 hPa at 20 °C

Relative vapour density at 20 °C : (lucht = 1): > 1 @ 101 kPa [betreffende water] [ berekend] [ information White Spirit supplier]

Relative density : No data available

Density : 1315 - 1365 kg/m³

Solubility : Water: Negligible.

Log Pow : No data available

Log Kow : No data available

Viscosity, kinematic : No data available

Viscosity, dynamic : 700 cP [ICl Rotothinner, 20 °C]
Explosive properties : No dangerous reactions known.

Oxidising properties : No data available. Explosive limits : 0,6 - 8 vol %

### 9.2. Other information

VOC content : (cat.A/i): 500 g/l (2010). This product contains max. 500 g/l VOC.

### **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.

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### 11.1. Information on toxicological effects

Acute toxicity

: There are no data available on the preparation itself. Classified as dangerous according to the

	criteria of Regulation (EC) No 1272/2008. See Sections 2 and 3 for details
Trizinc bis(orthophosphate) (7779-90-0)	
LD50 oral rat	> 5000 mg/kg
LD50 oral	522 mg/kg mouse
LC50 inhalation rat (mg/l)	> 5,7 mg/l/4h
LC50 inhalation rat (Dust/Mist - mg/l/4h)	> 5,7 mg/l/4h
Zinc oxide (1314-13-2)	
LD50 oral rat	> 15000 mg/kg
LC50 inhalation rat (mg/l)	> 5,7 mg/l/4h
LC50 inhalation rat (Dust/Mist - mg/l/4h)	> 5,7 mg/l/4h
Additional information	Not irritating to rabbits on cutaneous application (OESO 404). Not irritating to rabbits on ocular application (OESO 405)
2-butanone oxime (96-29-7)	
LD50 oral rat	> 2326 mg/kg bodyweight
LD50 dermal rat	> 2000 mg/kg
LD50 dermal rabbit	> 1000 mg/kg
LC50 inhalation rat (mg/l)	0,02 mg/l/4h
Hydrocarbons, C9-C12, n-alkanes, isoalkane	s, cyclics, (2-25%) aromatics
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 4 ml/kg
LC50 inhalation rat (mg/l)	> 13,1 mg/l [ 4 hrs. ]
2-ethylhexanoic acid, zirconium salt (22464-	99-9)
LD50 oral rat	> 5 g/kg
LD50 dermal rabbit	> 5 g/kg
Skin corrosion/irritation	: Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin
	pH: Not applicable
Serious eye damage/irritation	: The liquid splashed in the eyes may cause irritation and reversible damage
,	pH: Not applicable
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: May cause drowsiness or dizziness.
Specific target organ toxicity (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

### **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 classified as dangerous for the environment. See Sections 2 and 3 for details.

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,

Finess Loodvrije menie (Lead free primer) [UNOFFICIAL DOCUMENT]		
LC50 fish 1	> 1000 ml/l [Mixture Trizinc bis(orthophosphate) & Zinc-oxide	<u>, , , , , , , , , , , , , , , , , , , </u>

inhalation and dermal routes of exposure and eye contact.

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Finess Loodvrije menie (Lead free primer) [UNOFFICIAL DOCUMENT]		
EC50 Daphnia 1	> 1000 mg/l [ Mixture Trizinc bis(orthophosphate) & Zinc-oxide ]	
ErC50 (algae)	> 100 mg/l [Mixture Trizinc bis(orthophosphate) & Zinc-oxide] [Desmodesmus subspicatus, 72 h.]	
ErC50 (other aquatic plants)	> 100 mg/l [ Mixture Trizinc bis(orthophosphate) & Zinc-oxide ]	
NOEC chronic fish	1000 mg/l [ Mixture Trizinc bis(orthophosphate) & Zinc-oxide ]	
Trizinc bis(orthophosphate) (7779-90-0)		
EC50 Daphnia 1	5,7 mg/l [ 48 h. ]	
ErC50 (algae)	1,87 mg/l (Selenastrum capricornutum)	
Zinc oxide (1314-13-2)		
LC50 fish 1	0,14 mg/l 96 h., Oncorhynchus mykiss	
EC50 Daphnia 1	0,17 mg/l 48 h.	
ErC50 (algae)	0,14 (0,14 - 0,17) mg/l 72 h., (Selenastrum capricornutum)	
2-butanone oxime (96-29-7)		
LC50 fish 1	> 100 mg/l 96 h., Lepomis macrochirus	
LC50 fish 2	693 mg/l 96 h., Oncorhynchus mykiss	
EC50 Daphnia 1	> 500 mg/l 48 h.	
EC50 Daphnia 2	750 mg/l	
ErC50 (algae)	83 mg/l 72 h., Scenedesmus subspicatus	
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. ]	
ErC50 (algae)	> 1000 mg/l pseudokirchneriella subcapitata, 72 h.	
NOEC (chronic)	0,23 mg/l [ 72 h. ]	
NOEC chronic fish	0,131 mg/l	

### 12.2. Persistence and degradability

Finess Loodvrije menie (Lead free primer) [UNOFFICIAL DOCUMENT]		
Persistence and degradability	There are no data available on the preparation itself. May cause long-term adverse effects in the aquatic environment.	
Hydrocarbons, C9-C11, n-alkanes, isoalka	anes, cyclics, < 2% aromatics (64742-48-9)	
Biodegradation	> 80 % 28 days, OECD 301B, EOCD 301F	
12.3. Bioaccumulative potential		
Finess Loodvrije menie (Lead free primer [UNOFFICIAL DOCUMENT]		
Log Pow	No data available	
Log Kow	No data available	
Bioaccumulative potential	There are no data available on the preparation itself.	
2-butanone oxime (96-29-7)		
Log Pow	0,59 - 0,63	
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)		

### 12.4. Mobility in soil

Log Pow

12.4. Mobility III 30II	
Finess Loodvrije menie (Lead free primer) [UNOFFICIAL DOCUMENT]	
Ecology - soil	There are no data available on the preparation itself.

### 12.5. Results of PBT and vPvB assessment

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	Finess Loodvrije menie (Lead free primer) [UNOFFICIAL DOCUMENT]
	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII
	This substance/mixture does not meet the vPvR criteria of REACH regulation, anney VIII

### 12.6. Other adverse effects

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

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### **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

Regional legislation (waste)

Waste 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				
1263	1263	1263	1263	1263
14.2. UN proper shipp	ping name			
PAINT	PAINT	Paint	PAINT	PAINT
Transport document desc	ription	•		
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 hazar	d class(es)			
3	3	3	3	3
3	3	3	3	3
14.4. Packing group				
III	III	III	III	III
14.5. Environmental h	nazards		·	
Dangerous for the	Dangerous for the	Dangerous for the	Dangerous for the	Dangerous for the
environment : No	environment : No Marine pollutant : No	environment : No	environment : No	environment : No
	No	supplementary information available	ilable	
		***		

### 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) : F

Special provisions (ADR) : 163, 640E, 650

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
Tank code (ADR) : LGBF
Vehicle for tank carriage : FL
Transport category (ADR) : 3
Hazard identification number (Kemler No.) : 30

Orange plates

30 1263

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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 : T2

(RID)

Portable tank and bulk container special : TP1, TP29

provisions (RID)

Tank codes for RID tanks (RID) : LGBF
Transport category (RID) : 3
Special provisions for carriage – Packages : W12

(RID)

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.

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ROP PELLERSE.

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### **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

VOC content

: (cat.A/i): 500 g/l (2010). This product contains max. 500 g/l VOC.

### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

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

Indication of changes:

- The classification has been based on specific test data of raw materials (see section 12 SDS), therefore no special label "GHS09" is required!.

1.1 Product code Modified

### Full text of H- and EUH-statements:

Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4	
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1	
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1	
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2	
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3	
Asp. Tox. 1	Aspiration hazard, Category 1	
Carc. 2	Carcinogenicity, Category 2	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Flam. Liq. 3	Flammable liquids, Category 3	
Repr. 2	Reproductive toxicity, Category 2	
Skin Sens. 1	Sensitisation — Skin, Category 1	
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	
H312	Harmful in contact with skin	
H317	May cause an allergic skin reaction	
H318	Causes serious eye damage	
H336	May cause drowsiness or dizziness	
H351	Suspected of causing cancer	
H361	Suspected of damaging fertility or the unborn child	
H400	Very toxic to aquatic life	
H410	Very toxic to aquatic life with long lasting effects	
H411	Toxic to aquatic life with long lasting effects	
H412	Harmful to aquatic life with long lasting effects	
EUH066	Repeated exposure may cause skin dryness or cracking	
EUH208	Contains . May produce an allergic reaction	
EUH210	Safety data sheet available on request	

### SDS EU (REACH bijlage II) [NIET VOOR UITGIFTE]

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

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