

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) Date of issue: 5-8-2016 Revision date: 5-8-2016 Supersedes: 11-9-2013 Version: 1.1

SECTION 1: Identification of the sub	ostance/mixture an	d of the company/undertaking	
1.1. Product identifier			
Product form	: Mixture		
Product name	: Finess Jachtlak (Ya	cht varnish)	
	[UNOFFICIAL DOC	JMENT]	~
Product code	: 70002060100		
Product group	: Woodstain - Vernish		
1.2. Relevant identified uses of the sub	stance or mixture and u	ises advised against	-
1.2.1. Relevant identified uses			
Intended for general public			
Main use category		fessional use,Industrial use	
Use of the substance/mixture	: Industrial and decor	ation painting	
1.2.2. Uses advised against			
No additional information available		0-	
1.3. Details of the supplier of the safety	data sheet		
Supplier		Responsible formatting SDS	
S.P.S. BV		Mantech Nederland B.V.	
Zilverenberg 16		Kobaltweg 7	
5234 GM 's-Hertogenbosch Nederland. T +31 (0)73 642 27 10 - F +31 (0)73 642 60 95		5234 GN 's-Hertogenbosch - Nederland 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 73 6	42 27 10 [7:30 - 16:30]	
	Emergency telephore	ifftigingen Informatie Centrum (NVIC) ne (24 hours): +31 30 274 88 88 nform accidental poisoning)	
SECTION 2: Hazards identification			
2.1. Classification of the substance or r	nixture		
Classification according to Regulation (EC)			
Flammable liquids, Category 3		H226	
Specific target organ toxicity — Single exposure	e, Category 3, Narcosis	<del>1</del> 336	
Hazardous to the aquatic environment — Chron			
Full text of hazard classes and H-statements : s			
Full text of fidzard classes and H-statements . S			
Adverse physicochemical, human health and	d environmental effects		
Classified as dangerous according to the criteria	a of Regulation (EC) No 7	272/2008.	
2.2. Label elements			
Labelling according to Regulation (EC) No. 1	272/2008 [CLP]		
Hazard pictograms (CLP)		<b>^</b>	
$\mathbf{V}$			
5		•	
	$\mathbf{V}$	V	
	GHS02	GHS07	
Signal word (CLP)	: Warning		
Hazard statements (CLP)		quid and vapour rowsiness or dizziness quatic life with long lasting effects	
Precautionary statements (CLP)	: P102 - Keep out of		
13-9-2016	EN (English)	SDS Ref.: SDST1	1/10
	( ))		

Safety Data Sheet

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

	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	<ul> <li>EUH208 - Contains 2-butanone oxime(96-29-7)(202-496-6), reaction mass of α-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyloxypoly(oxyethylene)([EC nr. 400-830-7])(400-830-7).</li> <li>May produce an allergic reaction</li> <li>EUH066 - Repeated exposure may cause skin dryness or cracking</li> <li>EUH210 - Safety data sheet available on request</li> </ul>
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
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
Fatty acids, C6-19-branched, calcium salts	(CAS No) 68409-80-3 (EC no) 270-064-4	1 - 2,5	Aquatic Chronic 4, H413
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
reaction mass of $\alpha$ -3-(3-(2H-benzotriazoI-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl- $\omega$ -hydroxypoly(oxyethylene) and $\alpha$ -3-(3-(2H-benzotriazoI-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl- $\omega$ -3-(3-(2H-benzotriazoI-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyloxypoly(oxyethylene)	(CAS No) [EC nr. 400-830-7] (EC no) 400-830-7 (EC index no) 607-176-00-3	< 1	Skin Sens. 1, H317 Aquatic Chronic 2, H411
Specific concentration limits:			
Name	Product identifier	Specific c	oncentration limits

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

Full text of H-statements: see section 16

SECT	ION 4: First aid measures			
4.1.	Description of first aid measures			
First-aid	d measures general		symptoms persist, seek medical attention. Never give a erson. If unconscious place in recovery position and se	, 0
		: Remove to fresh air, keep pat administer artificial respiration	ent warm and at rest. If breathing is irregular or stoppe . Give nothing by mouth.	d,
13-9-201	16	EN (English)	SDS Ref.: SDST1	2/10

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) First-aid measures after skin contact 1 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/injuries No information is on file to date regarding acute and/or delayed post-exposure symptoms and effects. Indication of any immediate medical attention and special treatment needed 4.3. 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. Special hazards arising from the substance or mixture 5.2. 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. **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. **Environmental precautions** 6.2. Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters. Methods and material for containment and cleaning up 6.3. Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, Methods for cleaning up 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

than the occupational exposure limits.

flammable or explosive concentrations of vapour in air and avoid vapour concentration higher

Safety Data Sheet

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

Precautions for safe handling	<ul> <li>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:</li> <li>stored in purpose-built containers or in metal containers with tight-fitting self-closing lids or</li> <li>laid out flat in a single layer to dry or</li> <li>placed in a closed metal container soaked with water or</li> <li>washed out well with warm soapy water before disposal.</li> <li>Contaminated materi</li></ul>
Hygiene measures	: Smoking, eating and drinking should be prohibited in application area.
7.2. Conditions for safe storage, including	g 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	

NU auc			
SECT	ION 8: Exposure contr	ols/personal protection	
8.1.	Control parameters		
	litional 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

Safety Data Sheet

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

#### **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	: Transparent. Colourless to light yellow.		
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	: 885 - 935 kg/m³		
Solubility	: Water: Negligible.		
Log Pow	: No data available		
Log Kow	: No data available		
Viscosity, kinematic	: No data available		
Viscosity, dynamic	: 350 cP [ICI 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/e): 400 g/l (2010). This product contains max. 400 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.

Safety Data Sheet

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

SECTION 11: Toxicological informat	ion
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
Hydrocarbons, C9-C12, n-alkanes, isoalkane	es, 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-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
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
Serm 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 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 classified as dangerous for the environment. See Sections 2 and 3 for details.	
Hydrocarbons, C9-C11, n-alkanes, isoalkane	es, 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	
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	

Safety Data Sheet

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

12.2. Persistence and degradability		
Finess Jachtlak (Yacht varnish) [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, isoalkanes	, cyclics, < 2% aromatics (64742-48-9)	
Biodegradation	> 80 % 28 days, OECD 301B, EOCD 301F	
2.3. Bioaccumulative potential		
Finess Jachtlak (Yacht varnish) [UNOFFICIAL DOCUMENT]		
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	5 - 6,5	
2-butanone oxime (96-29-7)		
Log Pow	0,59 - 0,63	
12.4. Mobility in soil		
Finess Jachtlak (Yacht varnish) [UNOFFICIAL DOCUMENT]		
Ecology - soil	There are no data available on the preparation itself.	
12.5. Results of PBT and vPvB assessment		
Finess Jachtlak (Yacht varnish) [UNOFFICIAL DOCUMENT]		
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		
2.6. Other adverse effects		
Additional information	Product may not flow into sewer or superficial water	
SECTION 13: Disposal considerations		
13.1. Waste treatment methods		
Designal legislation (wests)	De pet ellevite enter dreine er weter egyrage	

Regional legislation (waste)	: Do not allow to enter drains or water courses.
Waste 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 been treated complying Directive 91/689/EEC.
European List of Waste (LoW) code	<ul> <li>08 00 00 - WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS</li> <li>08 01 11* - waste paint and varnish containing organic solvents or other dangerous substances</li> <li>08 01 12 - waste paint and varnish other than those mentioned in 08 01 11</li> </ul>

#### **SECTION 14:** Transport information In accordance with ADR / RID / IMDG / IATA / ADN

In accordance with ADR /	RID / IMDG / IATA / ADN			
ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number				
1263	1263	1263	1263	1263
14.2. UN proper ship	pping name	· ·		
PAINT	PAINT	Paint	PAINT	PAINT
Transport document des	scription	· ·	·	·
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 haza	ard class(es)			
3	3	3	3	3
				3
13-9-2016	EN	(English)	SDS Ref.: SDST1	7/10

# Finess Jachtlak (Yacht varnish) [UNOFFICIAL DOCUMENT] Safety Data Sheet

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

ADR IMDG		ΙΑΤΑ	ADN	RID
14.4. Packing group				
		III	III	Ш
14.5.Environmental hazardsDangerous for theDangerou	in for the	Dongorous for the	Dongoroup for the	Dangerous for the
environment : No environm		Dangerous for the environment : No	Dangerous for the environment : No	environment : No
I ·		supplementary information a	vailable	
14.6. Special precautions for use				
Special transport precautions	secur		Always transport in closed con porting the product know wha	
- Overland transport				
Transport regulations (ADR)			kage <450 liter, the condition ot subject to the rules of the A	
Classification code (ADR)	: F1			2
Special provisions (ADR)	: 163,	640E, 650		
Limited quantities (ADR)	: 51		$\mathbf{h}$	<b>T</b>
Excepted quantities (ADR)	: E1			
Packing instructions (ADR)		, IBC03, LP01, R001	()	
Special packing provisions (ADR)	: PP1	, .= 000, = 01, 1001		
Mixed packing provisions (ADR)	: MP19	)		
Portable tank and bulk container instruc (ADR)		,	2	
Portable tank and bulk container specia provisions (ADR)	I : TP1,	TP29	2	
Tank code (ADR)	: LGBF	<del>.</del>		
Vehicle for tank carriage	: E0DI		P	
Transport category (ADR)	: 3			
Special provisions for carriage - Packag (ADR)				
Special provisions for carriage - Operati (ADR)	ion : S2			
Hazard identification number (Kemler N	o.) : 30			
Orange plates		30 263		
Tunnel restriction code (ADR) EAC code	: D/E : •3YE			
- Transport by sea				
Special provisions (IMDG)	: 163	223, 955		
Limited quantities (IMDG)	: 5 L	,		
Excepted quantities (IMDG)	: E1			
Packing instructions (IMDG)	: E1 : P001	L P01		
		, LI UI		
Special packing provisions (IMDG)	: PP1	<b>`</b>		
IBC packing instructions (IMDG)	: IBC0	3		
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 (I	ATA) : 10L			

Safety Data Sheet

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

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)	: 5L
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 Ann	ex II of MARPOL and the IBC Code
IBC code	: Not determined.
Ship type	: Not determined.
Pollution category	: Not determined.
SECTION 15: Regulatory informatio	n .

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/e): 400 g/l (2010). This product contains max. 400 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: Modified Product code 1.1

13-9-2016

Safety Data Sheet

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

Full text of H- and EUH-statem	ients:
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Aquatic Chronic 4	Hazardous to the aquatic environment — Chronic Hazard, Category 4
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
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects
H413	May cause long lasting harmful effects to aquatic life
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.