

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Reference number: 61347de-fr-gb-nl-dk

Issue date: 14/01/2019 Revision date: 12/12/2020 Version: 1.0

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

#### 1.1. Product identifier

Product form : Mixture

Trade name : Fix All High Tack

Reference number : 61347de-fr-gb-nl-dk

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

#### 1.2.1. Relevant identified uses

Main use category : Consumer use, Professional use

Use of the substance/mixture : Sealants

#### 1.2.2. Uses advised against

No additional information available

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

Soudal N.V.

Everdongenlaan 18-20 2300 Turnhout - Belgium

T +32 14 42 42 31 - F +32 14 42 65 14 sds@soudal.com - www.Soudal.com

#### 1.4. Emergency telephone number

Emergency number : +32 14 58 45 45 (BIG)

24h/24h

# **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

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

Not classified

### Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

#### 2.2. Label elements

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

EUH-statements : EUH210 - Safety data sheet available on request.

EUH212 - Warning! Hazardous respirable dust may be formed when used. Do not breathe

dust. (Except for black/brown/transparent product).

## 2.3. Other hazards

The product does not meet the PBT and vPvB classification criteria

## **SECTION 3: Composition/information on ingredients**

#### 3.1. Substances

Not applicable

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#### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Distillates (petroleum), hydrotreated light paraffinic	(CAS-No.) 64742-55-8 (EC-No.) 265-158-7 (EC Index-No.) 649-468-00-3 (REACH-no) 01-2119487077-29	≥1-<5	Asp. Tox. 1, H304
trimethoxyvinylsilane	(CAS-No.) 2768-02-7 (EC-No.) 220-449-8 (REACH-no) 01-2119513215-52	≥1-<5	Flam. Liq. 3, H226 STOT RE 2, H373
titanium dioxide	(CAS-No.) 13463-67-7 (EC-No.) 236-675-5 (REACH-no) 01-2119489379-17	≥1-<5	Carc. 2, H351
reaction mass of N,N'-ethane-1,2-diylbis(hexanamide) and 12-hydroxy-N-[2-[(1-oxyhexyl)amino]ethyl]octadecanamide and N,N'-ethane-1,2-diylbis(12-hydroxyoctadecan amide)	(EC-No.) 432-430-3 (REACH-no) 01-0000017860-69	≥1-<5	Aquatic Chronic 4, H413
bis(1,2,2,6,6-pentamethyl-4-piperidyl) [[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]butylmalonate	(CAS-No.) 63843-89-0 (EC-No.) 264-513-3 (REACH-no) 01-2119978231-37	<1	STOT RE 1, H372 Acute Tox. 4 (Oral), H302 Aquatic Chronic 1, H410

Full text of H-statements: see section 16

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

#### 4.1. Description of first aid measures

First-aid measures general : If you feel unwell, seek medical advice.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Respiratory problems:

consult a doctor/medical service.

First-aid measures after skin contact : Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice/attention. First-aid measures after eye contact

Rinse eyes with water as a precaution. Remove contact lenses, if present and easy to do.

Continue rinsing. Consult an ophtalmologist if irritation persists.

First-aid measures after ingestion : Rinse mouth out with water. Get medical advice/attention if you feel unwell.

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

No additional information available

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

Treat symptomatically.

# **SECTION 5: Firefighting measures**

## 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media : None known.

# 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing.

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

#### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection".

#### 6.2. Environmental precautions

Avoid release to the environment.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Scoop solid spill into closing containers. Clean contaminated surfaces with an excess of

water. Wash clothing and equipment after handling.

Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

For further information refer to section 13.

# **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the

product.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store at room temperature. Store in a well-ventilated place. Keep container closed when not

in use.

Maximum storage period : 1 year

Packaging materials : Synthetic material.

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

No additional information available

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

### 8.1. Control parameters

titanium dioxide (13463-67-7)		
Belgium - Occupational Exposure Limits		
OEL TWA	10 mg/m³	
France - Occupational Exposure Limits		
VME (OEL TWA)	10 mg/m³	
United Kingdom - Occupational Exposure Limits		
WEL TWA (OEL TWA) [1]	10 mg/m³ 4 mg/m³	
USA - ACGIH - Occupational Exposure Limits		
ACGIH OEL TWA	10 mg/m³	

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Distillates (petroleum), hydrotreated light paraffinic (64742-55-8)	
Belgium - Occupational Exposure Limits	
OEL TWA	5 mg/m³
OEL STEL	10 mg/m³
Netherlands - Occupational Exposure Limits	
MAC-TGG (OEL TWA)	5 mg/m³

bis(1,2,2,6,6-pentamethyl-4-piperidyl) [[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]butylmalonate (63843-89-0)		
DNEL/DMEL (Workers)		
Long-term - systemic effects, dermal	0,07 mg/kg bw/day	
Long-term - systemic effects, inhalation	0,05 mg/m³	
DNEL/DMEL (General population)		
Long-term - systemic effects,oral	3 µg/kg dw	
Long-term - systemic effects, inhalation	0,01 mg/m³	
Long-term - systemic effects, dermal	33 µg/kg dw	
PNEC (Water)		
PNEC aqua (freshwater)	0 mg/l	
PNEC aqua (marine water)	0 mg/l	
PNEC (Sediment)		
PNEC sediment (freshwater)	504,4 mg/kg dwt	
PNEC sediment (marine water)	50,44 mg/kg dwt	
PNEC (Soil)		
PNEC soil	1 mg/kg dwt	
PNEC (STP)		
PNEC sewage treatment plant	1 mg/l	

Distillates (petroleum), hydrotreated light paraffinic (64742-55-8)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	0,97 mg/kg bw/day
Long-term - systemic effects, inhalation	2,73 mg/m³
Long-term - local effects, inhalation	5,58 mg/m³
DNEL/DMEL (General population)	
Long-term - systemic effects,oral	0,74 mg/kg bw/day
Long-term - local effects, inhalation	1,19 mg/m³
PNEC (Oral)	
PNEC oral (secondary poisoning)	9,33 mg/kg food

trimethoxyvinylsilane (2768-02-7)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	0,69 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	4,9 mg/m³
DNEL/DMEL (General population)	
Acute - systemic effects, dermal	26,9 mg/kg bodyweight/day

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Acute - systemic effects, inhalation	93,4 mg/m³	
Long-term - systemic effects,oral	0,3 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	1,04 mg/m³	
Long-term - systemic effects, dermal	0,3 mg/kg bodyweight/day	
PNEC (Water)		
PNEC aqua (freshwater)	0,34 mg/l	
PNEC aqua (marine water)	0,034 mg/l	
PNEC aqua (intermittent, freshwater)	3,4 mg/l	
PNEC (Sediment)		
PNEC sediment (freshwater)	1,24 mg/kg dwt	
PNEC sediment (marine water)	0,12 mg/kg dwt	
PNEC (Soil)		
PNEC soil	0,052 mg/kg dwt	
PNEC (STP)		
PNEC sewage treatment plant	110 mg/l	

## 8.2. Exposure controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

Hand protection:	
Protective gloves	

Eye protecti	on:	
Safety glasse	es e	]

# Skin and body protection: Wear suitable protective clothing

Respiratory protection:	
In case of insufficient ventilation, wear suitable respiratory equipment	

## Personal protective equipment symbol(s):



# **Environmental exposure controls:**

Avoid release to the environment.

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

# 9.1. Information on basic physical and chemical properties

: Liquid Physical state Appearance : Pasty. Colour : Variable. Odour : characteristic.

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Odour threshold : No data available pH : No data available Relative evaporation rate (butylacetate=1) : No data available Melting point : Not applicable Freezing point : No data available Boiling point : No data available Flash point : > 100 °C

Auto-ignition temperature : No data available
Decomposition temperature : No data available
Flammability (solid, gas) : Not applicable
Vapour pressure : No data available
Relative vapour density at 20 °C : No data available
Relative density : No data available

Density : 1,48 g/l

Solubility : No data available
Partition coefficient n-octanol/water (Log Pow) : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available
Explosive properties : No data available
Oxidising properties : No data available
Explosive limits : No data available

#### 9.2. Other information

VOC content : 3,908 – 3,989 % (58.224 g/l - 59.435 g/l)

## **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

# 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

# 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

#### 10.5. Incompatible materials

No additional information available

#### 10.6. Hazardous decomposition products

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

# **SECTION 11: Toxicological information**

# 11.1. Information on toxicological effects

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

#### bis(1,2,2,6,6-pentamethyl-4-piperidyl) [[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]butylmalonate (63843-89-0)

LD50 oral rat 1490 mg/kg bodyweight (Equivalent or similar to OECD 401, Rat, Male / female,

Experimental value, Oral)

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LD50 dermal rat	> 3170 mg/kg bodyweight (Equivalent or similar to OECD 402, 24 h, Rat, Male / female, Experimental value, Dermal)
LC50 Inhalation - Rat	> 460 mg/m³ air (Equivalent or similar to OECD 403, 4 h, Rat, Male / female, Experimental value, Inhalation (aerosol))

titanium dioxide (13463-67-7)	
LD50 oral rat	> 5000 mg/kg bodyweight (OECD 425: Acute Oral Toxicity: Up-and-Down Procedure, Rat, Female, Experimental value, Oral, 14 day(s))
LC50 Inhalation - Rat	> 6,82 mg/l (Other, 4 h, Rat, Male, Experimental value, Inhalation (dust), 14 day(s))

Distillates (petroleum), hydrotreated light paraffinic (64742-55-8)	
LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Dose Method)

reaction mass of N,N'-ethane-1,2-diylbis(hexanamide) and 12-hydroxy-N-[2-[(1-oxyhexyl)amino]ethyl]octadecanamide and N,N'-ethane-1,2-diylbis(12-hydroxyoctadecan amide)	
LD50 oral rat	> 2000 mg/kg
LD50 dermal rat	> 2000 mg/kg

trimethoxyvinylsilane (2768-02-7)	
LD50 oral rat	7120 – 7236 mg/kg bodyweight (Equivalent or similar to OECD 401, Rat, Male / female, Experimental value, Oral, 14 day(s))
LD50 dermal rabbit	3259 – 3880 mg/kg bodyweight (Equivalent or similar to OECD 402, 24 h, Rabbit, Female, Converted value, Dermal, 14 day(s))
LC50 Inhalation - Rat	16,8 mg/l (Equivalent or similar to OECD 403, 4 h, Rat, Male / female, Experimental value, Inhalation (vapours), 14 day(s))

Skin corrosion/irritation : Not classified Serious eye damage/irritation : Not classified Respiratory or skin sensitisation : Not classified Germ cell mutagenicity : Not classified Carcinogenicity : Not classified : Not classified Reproductive toxicity

trimethoxyvinylsilane (2768-02-7)	
NOAEL (animal/male, F0/P)	1000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Combined Repeated Dose and Reproductive / Developmental Toxicity Screening Test (Precursor Protocol of GL 422)
NOAEL (animal/female, F0/P)	250 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Combined Repeated Dose and Reproductive / Developmental Toxicity Screening Test (Precursor Protocol of GL 422)

STOT-single exposure : Not classified STOT-repeated exposure : Not classified

Distillates (petroleum), hydrotreated light paraffinic (64742-55-8)	
	125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)

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reaction mass of N,N'-ethane-1,2-diylbis(hexanamide) and 12-hydroxy-N-[2-[(1-oxyhexyl)amino]ethyl]octadecanamide	9
and N,N'-ethane-1,2-diylbis(12-hydroxyoctadecan amide)	

NOAEL (subacute, oral, animal/male, 28 days) 1000 mg/kg bodyweight (Literature Study)

trimethoxyvinylsilane (2768-02-7)	
LOAEL (oral, rat, 90 days)	62,5 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
NOAEL (oral, rat, 90 days)	< 62,5 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)

Aspiration hazard : Not classified

# **SECTION 12: Ecological information**

# 12.1. Toxicity

: The product is not considered harmful to aquatic organisms nor to cause long-term adverse Ecology - general

effects in the environment.

Hazardous to the aquatic environment, short-term

(acute)

Hazardous to the aquatic environment, long-term

(chronic)

Not rapidly degradable

: Not classified

: Not classified.

bis(1,2,2,6,6-pentamethyl-4-piperidyl) [[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]butylmalonate (63843-89-0)	
. 1	> 100 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Danio rerio, Semi-static system, Fresh water, Experimental value, GLP)
EC50 72h - Algae [1]	61 mg/l (Other, Scenedesmus subspicatus, Static system, Fresh water, Experimental value, Biomass)

titanium dioxide (13463-67-7)	
LC50 - Fish [1]	> 100 mg/l (Equivalent or similar to OECD 203, 96 h, Oncorhynchus mykiss, Static system, Fresh water, Experimental value, Nominal concentration)
ErC50 algae	61 mg/l (EPA 600/9-78-018, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, Nominal concentration)

reaction mass of N,N'-ethane-1,2-diylbis(hexanamide) and 12-hydroxy-N-[2-[(1-oxyhexyl)amino]ethyl]octadecanamide and N,N'-ethane-1,2-diylbis(12-hydroxyoctadecan amide)	
LC50 - Fish [1]	> 1000 mg/l (Guideline OECD203, 96h, Oncorhynchus mykiss, Static system, Fresh water, Read-across)
EC50 - Crustacea [1]	> 1000 mg/l (Guideline OECD 202, 48h, Daphnia Magna, Static system, Experimental value)
EC50 72h - Algae [1]	85 mg/l (Guideline EPIWIN 3.10, 96h, Algae, Calculated value)
NOEC chronic crustacea	0,9 mg/l (Guideline OECD 211, 21d, Daphnia Magna, Semi-static system, Fresh water, Experimental value)

trimethoxyvinylsilane (2768-02-7)	
LC50 - Fish [1]	> 100 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	168,7 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	> 957 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)

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ErC50 algae	> 89 mg/l (72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)
NOEC chronic algae	89 mg/l (72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)

# 12.2. Persistence and degradability

bis(1,2,2,6,6-pentamethyl-4-piperidyl) [[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]butylmalonate (63843-89-0		
	Persistence and degradability	Not readily biodegradable in water.

itanium dioxide (13463-67-7)	
Persistence and degradability	Biodegradability: not applicable.
Chemical oxygen demand (COD)	Not applicable (inorganic)
ThOD	Not applicable (inorganic)

reaction mass of N,N'-ethane-1,2-diylbis(hexanamide) and 12-hydroxy-N-[2-[(1-oxyhexyl)amino]ethyl]octadecanamide and N,N'-ethane-1,2-diylbis(12-hydroxyoctadecan amide)	
Biodegradation	20 % (OECD 301B; CO2 Evolution Test, 28d, Experimental value)

trimethoxyvinylsilane (2768-02-7)	
Persistence and degradability	Not readily biodegradable in water.

## 12.3. Bioaccumulative potential

pis(1,2,2,6,6-pentamethyl-4-piperidyl) [[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]butylmalonate (63843-89-0)	
BCF - Fish [1]	24,3 – 437,1 (OECD 305: Bioconcentration: Flow-Through Fish Test, 60 day(s), Cyprinus carpio, Flow-through system, Fresh water, Experimental value)
Partition coefficient n-octanol/water (Log Pow)	3,7 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 23 $^{\circ}\text{C})$
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).

titanium dioxide (13463-67-7)	
Bioaccumulative potential	Not bioaccumulative.

and N,N'-ethane-1,2-diyibis(nexanamide) and 12-nydroxy-N-[2-[(1-oxynexyi)amino]ethyi]octac		, , , , , , , , , , , , , , , , , , , ,
	Partition coefficient n-octanol/water (Log Kow)	> 6 (EU Method A.8, Experimetnal value)
	Bioaccumulative potential	High potential for bioaccumulation (Log Kow > 5).

trimethoxyvinylsilane (2768-02-7)	
Partition coefficient n-octanol/water (Log Pow)	1,1 (QSAR, KOWWIN, 20 °C)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

# 12.4. Mobility in soil

bis(1,2,2,6,6-pentamethyl-4-piperidyl) [[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]butylmalonate (63843-89-0)	
Partition coefficient n-octanol/water (Log Koc)	3,04 – 8,1 (log Koc, SRC PCKOCWIN v2.0, Calculated value)
Ecology - soil	Low potential for mobility in soil.

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titanium dioxide (13463-67-7)	
Ecology - soil	Low potential for mobility in soil.

reaction mass of N,N'-ethane-1,2-diylbis(hexanamide) and 12-hydroxy-N-[2-[(1-oxyhexyl)amino]ethyl]octadecanamide and N,N'-ethane-1,2-diylbis(12-hydroxyoctadecan amide)	
Partition coefficient n-octanol/water (Log Koc)	2,28 – 5,63 (OECD 121, Experimetnal value)
Ecology - soil	Adsorbs into the soil.

trimethoxyvinylsilane (2768-02-7)	
Ecology - soil	No (test)data on mobility of the substance available.

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

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The product does not meet the PBT and vPvB classification criteria

Component	
trimethoxyvinylsilane (2768-02-7)	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
titanium dioxide (13463-67-7)	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
bis(1,2,2,6,6-pentamethyl-4-piperidyl) [[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]butylmalonate (63843-89-0)	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

No additional information available

## **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Regional legislation (waste) : Non hazardous waste.

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Sewage disposal recommendations : Do not discharge into drains or the environment.

Ecology - waste materials : Avoid release to the environment.

European List of Waste (LoW) code : 08 04 10 - waste adhesives and sealants other than those mentioned in 08 04 09

15 01 02 - plastic packaging

# **SECTION 14: Transport information**

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.2. UN proper shipping name				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated

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14.4. Packing group				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available				

#### 14.6. Special precautions for user

#### **Overland transport**

Not regulated

#### Transport by sea

Not regulated

#### Air transport

Not regulated

#### Inland waterway transport

Not regulated

#### Rail transport

Not regulated

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

Not applicable

# **SECTION 15: Regulatory information**

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

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

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.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

VOC content : 3,908 – 3,989 % (58.224 g/l - 59.435 g/l)

#### 15.1.2. National regulations

Germany

Employment restrictions : Observe restrictions according Act on the Protection of Working Mothers (MuSchG)

Observe restrictions according Act on the Protection of Young People in Employment

(JArbSchG)

Water hazard class (WGK) : WGK 3, Highly hazardous to water (Classification according to AwSV, Annex 1)

Hazardous Incident Ordinance (12. BlmSchV) : Is not subject of the Hazardous Incident Ordinance (12. BlmSchV)

Netherlands

SZW-lijst van kankerverwekkende stoffen

SZW-lijst van mutagene stoffen

NIET-limitatieve lijst van voor de voortplanting

giftige stoffen – Borstvoeding

NIET-limitatieve lijst van voor de voortplanting

giftige stoffen - Vruchtbaarheid

NIET-limitatieve lijst van voor de voortplanting

giftige stoffen – Ontwikkeling

: None of the components are listed

None of the components are listed

distillates (petroleum), hydrotreated light paraffinic is listed distillates (petroleum), hydrotreated light paraffinic is listed

: None of the components are listed

Denmark

MAL code : 2-1

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**Danish National Regulations** 

: Pregnant/breastfeeding women working with the product must not be in direct contact with the product

The requirements from the Danish Working Environment Authorities regarding work with carcinogens must be followed during use and disposal

# 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

# **SECTION 16: Other information**

Indication of changes:			
Section	Changed item	Change	Comments
		Modified	Layout
2.2		Modified	
3.2		Modified	

Abbreviations and acror	nyms:
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BLV	Biological limit value
CAS-No.	Chemical Abstract Service number
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC50	Median effective concentration
EC-No.	European Community number
EN	European Standard
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OEL	Occupational Exposure Limit
РВТ	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
vPvB	Very Persistent and Very Bioaccumulative

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

MOK	Weter Henryd Oleve
WGK	Water Hazard Class

Full text of H- and EUH-statements:		
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1	
Aquatic Chronic 4	Hazardous to the aquatic environment — Chronic Hazard, Category 4	
Asp. Tox. 1	Aspiration hazard, Category 1	
Carc. 2	Carcinogenicity, Category 2	
Flam. Liq. 3	Flammable liquids, Category 3	
STOT RE 1	Specific target organ toxicity — Repeated exposure, Category 1	
STOT RE 2	Specific target organ toxicity — Repeated exposure, Category 2	
H226	Flammable liquid and vapour.	
H302	Harmful if swallowed.	
H304	May be fatal if swallowed and enters airways.	
H351	Suspected of causing cancer.	
H372	Causes damage to organs through prolonged or repeated exposure.	
H373	May cause damage to organs through prolonged or repeated exposure.	
H410	Very toxic to aquatic life with long lasting effects.	
H413	May cause long lasting harmful effects to aquatic life.	
EUH210	Safety data sheet available on request.	
EUH212	Warning! Hazardous respirable dust may be formed when used. Do not breathe dust. (Except for black/brown/transparent product)	

SDS EU (REACH Annex II)-Soudal

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.