

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

MSDS Version: E03.01 Date of issue: 22/06/2017 Blend Version: 7

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

#### 1.1. Product identifier

Product form : Mixtures
Product name : Dry Fuel
Product code : W71851

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

#### 1.2.1. Relevant identified uses

Use of the substance/mixture : Petrol additive.

#### 1.2.2. Uses advised against

No additional information available

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

Wynn's Belgium Industriepark-West 46 9100 Sint-Niklaas - Belgium T +32 3 766 60 20 - F +32 3 778 16 56 msds@wynns.eu - www.wynns.com

#### 1.4. Emergency telephone number

Emergency number : BIG: +32(0)14/58.45.45 (NL FR EN DE)

#### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

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

 Flam. Liq. 2
 H225

 Eye Irrit. 2
 H319

 STOT SE 3
 H336

 STOT RE 1
 H372

 Asp. Tox. 1
 H304

 Aquatic Chronic 3
 H412

Full text of hazard classes and H-statements : see section 16

#### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

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

Hazard pictograms (CLP) :







602 GH

GHS08

Signal word (CLP) : Danger

Hazardous ingredients : Propan-2-ol; hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, aromatics (2-

25%)

Hazard statements (CLP) : H225 - Highly flammable liquid and vapour

H304 - May be fatal if swallowed and enters airways

H319 - Causes serious eye irritation H336 - May cause drowsiness or dizziness

H372 - Causes damage to organs (central nervous system) through prolonged or

repeated exposure

H412 - Harmful to aquatic life with long lasting effects

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

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

P405 - Store locked up

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition

22/06/2017 EN (English) 1/10

#### Safety Data Sheet

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

sources. No smoking

P260 - Do not breathe vapours

P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER, a doctor

P331 - Do NOT induce vomiting P280 - Wear eye protection

P273 - Avoid release to the environment

#### 2.3. Other hazards

No additional information available

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

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	% w	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Propan-2-ol	(CAS-No.) 67-63-0 (EC-No.) 200-661-7 (EC Index-No.) 603-117-00-0 (REACH-no) 01-2119457558-25	50 - 75	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)	(EC-No.) 919-164-8 (REACH-no) 01-2119473977-17	25 - 50	STOT RE 1, H372 Asp. Tox. 1, H304 Aquatic Chronic 3, H412
2-butoxyethanol	(CAS-No.) 111-76-2 (EC-No.) 203-905-0 (EC Index-No.) 603-014-00-0 (REACH-no) 01-2119475108-36	5 - 10	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319
Amines, tallow alkyl,ethoxylated	(CAS-No.) 61791-26-2 (EC-No.) 500-153-8	1 - 2,5	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Aquatic Acute 1, H400
(Z)-N-methyl-N-(1-oxo-9-octadecenyl)glycine	(CAS-No.) 110-25-8 (EC-No.) 203-749-3 (REACH-no) 01-2119488991-20	0,1 - 1	Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 1, H400

Full text of H-statements: see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures general : Check the vital functions. Keep victim at rest in half upright position. Unconscious: maintain adequate airway and respiration. Respiratory arrest: artificial respiration

or oxygen. Cardiac arrest: perform resuscitation. Victim in shock: on his back with legs slightly raised. Vomiting: prevent asphyxia/aspiration pneumonia. Keep watching the victim. Give psychological aid. Prevent cooling by covering the victim (no warming up). Keep the victim calm, avoid physical strain. If necessary seek

medical advice.

First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel

unwell.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and

water, followed by warm water rinse. If skin irritation occurs: Get medical advice/attention.

First-aid measures after eye contact : IF IN EYES: Rinse ca

: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get

medical advice/attention.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician

if you feel unwell. Ingestion of large quantities: immediately to hospital.

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

Symptoms/effects after skin contact : Tingling/irritation of the skin. Repeated exposure may cause skin dryness or

cracking.

Symptoms/effects after ingestion : Risk of aspiration pneumonia. May be fatal if swallowed and enters airways.

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

No additional information available

22/06/2017 EN (English) 2/10

#### Safety Data Sheet

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

#### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Alcohol resistant foam. ABC-powder.

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

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

Fire hazard : Highly flammable liquid and vapour. Agitation can cause build up of electrostatic

charge. The vapours are denser than air and may travel along the ground. Distance

ignition possible.

Explosion hazard : No direct explosion hazard.

5.3. Advice for firefighters

Firefighting instructions : Prevent fire fighting water from entering the environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory

protection.

#### SECTION 6: Accidental release measures

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

General measures : Use special care to avoid static electric charges. No open flames. No smoking.

6.1.1. For non-emergency personnel

Protective equipment : Wear suitable gloves and eye/face protection. protective clothing.

Emergency procedures : Mark the danger area. Prevent flow to low areas. No flames, no sparks. Eliminate

all sources of ignition. In confined space use self-contained breathing apparatus.

Take off contaminated clothing and wash before reuse.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

#### 6.2. Environmental precautions

Contain the spilled material by bunding. Prevent entry to sewers and public waters. Avoid release to the environment.

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

For containment : Contain any spills with dikes or absorbents to prevent migration and entry into

sewers or streams. Contain leaking substance, pump over in suitable containers.

Methods for cleaning up : Small quantities of liquid spill: take up in non-combustible absorbent material and

shovel into container for disposal. Clean preferably with a detergent - Avoid the use of solvents. Dispose in a safe manner in accordance with local/national

regulations.

#### 6.4. Reference to other sections

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

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal

use.

Precautions for safe handling : Meet the legal requirements. Repeated exposure may cause skin dryness or

cracking. Presents no particular risk when handled in accordance with good

occupational hygiene practice.

Hygiene measures : Use good personal hygiene practices. IF ON SKIN: Wash with plenty of soap and

water. Wash contaminated clothing before reuse.

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

Technical measures : Take precautionary measures against static discharges. Proper grounding

procedures to avoid static electricity should be followed.

Storage conditions : Meet the legal requirements. Store in a well-ventilated place. Keep cool. Store in a

closed container. Protect from sunlight.

Storage temperature : < 45 °C

Storage area : Meet the legal requirements. Ventilation along the floor.

Special rules on packaging : Meet the legal requirements. Store in a closed container. Labelling according to.

### 7.3. Specific end use(s)

See product bulletin for detailed information.

22/06/2017 EN (English) 3/10

#### Safety Data Sheet

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

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

#### 8.1. Control parameters

500 mg/m<sup>3</sup> Belgium Limit value (mg/m<sup>3</sup>) Belgium Limit value (ppm) 200 ppm Belgium Short time value (mg/m³) 1000 mg/m<sup>3</sup> Belgium Short time value (ppm) 400 ppm France VLE (mg/m<sup>3</sup>) 980 mg/m<sup>3</sup> France VLE (ppm) 400 ppm

#### hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)

BelgiumLimit value (mg/m³)533 mg/m³BelgiumLimit value (ppm)100 ppmItaly - Portugal - USAACGIH TWA (ppm)100 ppm

ACGIH

#### 2-butoxyethanol (111-76-2)

IOELV TWA (mg/m<sup>3</sup>) 98 mg/m<sup>3</sup> FU EU 20 ppm IOELV TWA (ppm) ΕU IOELV STEL (mg/m<sup>3</sup>) 246 mg/m<sup>3</sup> EU IOELV STEL (ppm) 50 ppm Belgium Limit value (mg/m<sup>3</sup>) 98 mg/m<sup>3</sup> Belgium Limit value (ppm) 20 ppm Belgium Short time value (mg/m<sup>3</sup>) 246 mg/m<sup>3</sup> Belaium Short time value (ppm) 50 ppm

Belgium Remark (BE) D: de opname van het agens via de huid, de slijmvliezen of de ogen vormt een belangrijk

deel van de totale blootstelling. Deze opname kan het gevolg zijn van zowel direct contact als

zijn aanwezigheid in de lucht.

NetherlandsGrenswaarde TGG 8H (mg/m³)100 mg/m³NetherlandsGrenswaarde TGG 8H (ppm)20 ppmNetherlandsGrenswaarde TGG 15MIN (mg/m³)246 mg/m³NetherlandsGrenswaarde TGG 15MIN (ppm)50 ppm

#### Propan-2-ol (67-63-0)

DNEL/DMEL (Workers)

Long-term - systemic effects, dermal 888 mg/kg bodyweight/day

Long-term - systemic effects, inhalation 500 mg/m³

DNEL/DMEL (General population)

Long-term - systemic effects,oral 26 mg/kg bodyweight/day

Long-term - systemic effects, inhalation 89 mg/m<sup>3</sup>

Long-term - systemic effects, dermal 319 mg/kg bodyweight/day

PNEC (Water)

PNEC aqua (freshwater) 140,9 mg/l
PNEC aqua (marine water) 140,9 mg/l
PNEC aqua (intermittent, freshwater) 140,9 mg/l
PNEC aqua (intermittent, marine water) 140,9 mg/l

PNEC (Sediment)

PNEC sediment (freshwater) 552 mg/kg dwt PNEC sediment (marine water) 552 mg/kg dwt

PNEC (Soil)

PNEC soil 28 mg/kg dwt

PNEC (Oral)

PNEC oral (secondary poisoning) 160 mg/kg food

PNEC (STP)

PNEC sewage treatment plant 2251 mg/l

2-butoxyethanol (111-76-2)

DNEL/DMEL (Workers)

Acute - systemic effects, dermal 89 mg/kg bodyweight/day

22/06/2017 EN (English) 4/10

#### Safety Data Sheet

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

#### 2-butoxyethanol (111-76-2)

Acute - systemic effects, inhalation 1091 mg/m<sup>3</sup>

Long-term - systemic effects, dermal 125 mg/kg bodyweight/day

Long-term - systemic effects, inhalation 98 mg/m³ Long-term - local effects, inhalation 246 mg/m³

DNEL/DMEL (General population)

Acute - systemic effects, dermal 89 mg/kg bodyweight

Acute - systemic effects, inhalation 426 mg/m<sup>3</sup>

Acute - systemic effects, oral 26,7 mg/kg bodyweight Long-term - systemic effects,oral 6,3 mg/kg bodyweight/day

Long-term - systemic effects, inhalation 59 mg/m<sup>3</sup>

Long-term - systemic effects, dermal 75 mg/kg bodyweight/day

Long-term - local effects, inhalation 147 mg/m<sup>3</sup>

PNEC (Water)

PNEC aqua (freshwater) 8,8 mg/l
PNEC aqua (marine water) 0,88 mg/l
PNEC aqua (intermittent, freshwater) 9,1 mg/l

PNEC (Sediment)

PNEC sediment (freshwater) 34,6 mg/kg dwt PNEC sediment (marine water) 3,46 mg/kg dwt

PNEC (Soil)

PNEC soil 2,33 mg/kg dwt

PNEC (STP)

PNEC sewage treatment plant 463 mg/l

#### (Z)-N-methyl-N-(1-oxo-9-octadecenyl)glycine (110-25-8)

DNEL/DMEL (Workers)

Acute - systemic effects, dermal 100 mg/kg bodyweight/day

Acute - systemic effects, inhalation 18 mg/m³
Acute - local effects, inhalation 18 mg/m³

Long-term - systemic effects, dermal 10 mg/kg bodyweight/day

DNEL/DMEL (General population)

Acute - systemic effects, dermal 50 mg/kg bodyweight

Acute - systemic effects, inhalation 9 mg/m<sup>3</sup>

Acute - systemic effects, oral 92 mg/kg bodyweight

Acute - local effects, inhalation 9 mg/m<sup>3</sup>

Long-term - systemic effects,oral 5 mg/kg bodyweight/day

Long-term - systemic effects, inhalation 0,1 mg/m<sup>3</sup>

Long-term - systemic effects, dermal 5 mg/kg bodyweight/day

PNEC (STP)

Hand protection

PNEC sewage treatment plant 13 mg/l

#### 8.2. Exposure controls

Appropriate engineering controls

: Does not require any specific or particular technical measures. Provide good ventilation in process area to prevent formation of vapour. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

Personal protective equipment : Gloves. Safety glasses.



: Neoprene. Nitrile rubber. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Time of penetration is to be checked with the glove producer.

Other information : Breakthrough time : >30'. Thickness of the glove material >0,1 mm.

22/06/2017 EN (English) 5/10

#### Safety Data Sheet

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

#### SECTION 9: Physical and chemical properties

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

Physical state : Liquid
Appearance : clear.
Colour : light blue.
Odour : alcohol.

Odour threshold : No data available

pH :

Relative evaporation rate : No data available

(butylacetate=1)

refraction index : 1,404

Melting point : No data available Freezing point : No data available

Boiling point : > 75 °C Flash point : 12 °C

Auto-ignition temperature : No data available
Decomposition temperature : No data available
Flammability (solid, gas) : No data available
Vapour pressure : No data available
Relative vapour density at 20 °C : No data available
Relative density : No data available
Density @20°C : 791 kg/m³

Solubility : No data available
Log Pow : No data available
Log Kow : No data available
Viscosity, kinematic @40°C : 1,37 mm²/s
Viscosity, dynamic @40°C : No data available

Viscosity, dynamic @40°C : N Viscosity :

Viscosity Index :

Explosive properties : No data available
Oxidising properties : No data available
Explosive limits : No data available

9.2. Other information

VOC content : 98,5 %

Additional information : The physical and chemical data in this section are typical values for this product

and are not intended as product specifications.

#### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No additional information available

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No additional information available

#### 10.4. Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep away from strong acids and strong oxidizers.

#### 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. On burning: release of harmful/irritant gases/vapours. Carbon monoxide. Carbon dioxide.

22/06/2017 EN (English) 6/10

#### Safety Data Sheet

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

#### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity : Harmful: may cause lung damage if swallowed

Propan-2-ol (67-63-0)

LD50 oral rat 5840 mg/kg bodyweight Sherman

LD50 dermal rabbit 13900 mg/kg bodyweight

LC50 inhalation rat (mg/l) > 25 mg/l

ATE CLP (oral) 5840,000 mg/kg bodyweight
ATE CLP (dermal) 13900,000 mg/kg bodyweight

#### hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)

LD50 oral rat > 15000 mg/kgLD50 dermal rabbit > 3400 mg/kgLC50 inhalation rat (mg/l) > 13,1 mg/l/4h

2-butoxyethanol (111-76-2)

LD50 oral rat 1746 mg/kg bodyweight COBS, CD, BR

LD50 dermal rat > 2000 mg/kg bodyweight Sprague-Dawley

LD50 dermal rabbit 24h 435 mg/kg bodyweight New Zealand White

LC50 inhalation rat (mg/l) 2,2 mg/l/4h Fischer 344
ATE CLP (oral) 1746,000 mg/kg bodyweight
ATE CLP (dermal) 1100,000 mg/kg bodyweight

 $\begin{array}{ll} \text{ATE CLP (vapours)} & 2,200 \text{ mg/l/4h} \\ \text{ATE CLP (dust,mist)} & 2,200 \text{ mg/l/4h} \\ \end{array}$ 

Amines, tallow alkyl, ethoxylated (61791-26-2)

ATE CLP (oral) 500,000 mg/kg bodyweight

#### (Z)-N-methyl-N-(1-oxo-9-octadecenyl)glycine (110-25-8)

LD50 oral rat > 5000 mg/kg bodyweight Sprague-Dawley LC50 inhalation rat (mg/l) > 1,01 ( $\le 1,85$ ) mg/l/4h Sprague-Dawley

ATE CLP (vapours) 1,850 mg/l/4h
ATE CLP (dust,mist) 1,850 mg/l/4h
Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Causes serious eye irritation.

Respiratory or skin sensitisation : Not classified Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Reproductive toxicity : Not classified

STOT-single exposure : May cause drowsiness or dizziness.

STOT-repeated exposure : Causes damage to organs (central nervous system) through prolonged or repeated

exposure.

Aspiration hazard : May be fatal if swallowed and enters airways.

### **SECTION 12: Ecological information**

### 12.1. Toxicity

Ecology - general : This product contains hazardous components for the aquatic environment.

Ecology - water : Harmful to aquatic life with long lasting effects.

Propan-2-ol (67-63-0)

LC50 fish 1 96h 9640 mg/l pimephales promelas EC50 Daphnia 1 24h 9714 mg/l daphnia magna

LOEC (chronic) 1000 mg/l @8d algae

2-butoxyethanol (111-76-2)

LC50 fish 1 96h 1464 mg/l Oncorhynchus mykiss EC50 Daphnia 1 48h 1800 mg/l Daphnia magna

EC50 other aquatic organisms 1 72h 911 mg/l Pseudokirchneriella subcapitata NOEC (acute) 72h 88 mg/l Pseudokirchneriella subcapitata

22/06/2017 EN (English) 7/10

#### Safety Data Sheet

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

#### (Z)-N-methyl-N-(1-oxo-9-octadecenyl)glycine (110-25-8)

LC50 fish 1 96h 3,2 ( $\geq$  4,6) mg/l Leuciscus idus EC50 Daphnia 1 48h 0,53 mg/l Daphnia magna

EC50 other aquatic organisms 1 72h 6,3 mg/l Desmodesmus subspicatus

NOEC (acute)  $\approx$  6,81 mg/l @96h Leuciscus idus

#### 12.2. Persistence and degradability

#### Propan-2-ol (67-63-0)

Persistence and degradability Readily biodegradable.

2-butoxyethanol (111-76-2)

Persistence and degradability Readily biodegradable.

#### Amines, tallow alkyl, ethoxylated (61791-26-2)

Persistence and degradability Not readily biodegradable in water.

#### (Z)-N-methyl-N-(1-oxo-9-octadecenyl)glycine (110-25-8)

Persistence and degradability Readily biodegradable.

#### 12.3. Bioaccumulative potential

#### Propan-2-ol (67-63-0)

Log Pow 0,05 Log Kow < 4

Bioaccumulative potential No bioaccumulation.

2-butoxyethanol (111-76-2)

Bioaccumulative potential Slightly bioaccumulative.

#### (Z)-N-methyl-N-(1-oxo-9-octadecenyl)glycine (110-25-8)

Log Pow 3,5 - 4,2 @20°C Log Kow 6,83 @25°C

#### 12.4. Mobility in soil

#### 2-butoxyethanol (111-76-2)

Ecology - soil Small adsorption.

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

### Propan-2-ol (67-63-0)

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

#### hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)

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

Product/Packaging disposal recommendations

: Dispose in a safe manner in accordance with local/national regulations. Remove to an authorized waste treatment plant. Avoid release to the environment.

European List of Waste (LoW) code

: 14 06 03\* - other solvents and solvent mixtures

15 01 10\* - packaging containing residues of or contaminated by dangerous substances

#### **SECTION 14: Transport information**

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

14.1. UN number

UN-No. (ADR) : 1993

14.2. UN proper shipping name

Proper Shipping Name (ADR) : FLAMMABLE LIQUID, N.O.S.

Transport document description (ADR) : UN 1993 FLAMMABLE LIQUID, N.O.S. (Isopropanol), 3, II, (D/E)

22/06/2017 EN (English) 8/10

#### Safety Data Sheet

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

#### 14.3. Transport hazard class(es)

Class (ADR) : 3 Danger labels (ADR) : 3



#### 14.4. Packing group

Packing group (ADR) : II

#### 14.5. Environmental hazards

Other information : No supplementary information available.

#### 14.6. Special precautions for user

#### 14.6.1. Overland transport

Hazard identification number (Kemler No.) : 33 Classification code (ADR) : F1

Orange plates

33 1993

Special provisions (ADR) : 274, 601, 640D

Transport category (ADR) : 2

Tunnel restriction code (ADR) : D/E

Limited quantities (ADR) : 11

Excepted quantities (ADR) : E2

EAC code : •3YE

#### 14.6.2. Transport by sea

EmS-No. (1) : F-E, S-E

#### 14.6.3. Air transport

Instruction "cargo" (ICAO) : 364
Instruction "passenger" (ICAO) : 353
Instruction "passenger" - Limited : Y341

quantities (ICAO)

### 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

VOC content : 98,5 %

#### 15.1.2. National regulations

Water hazard class (WGK) : 2 - hazard to waters

#### 15.2. Chemical safety assessment

No additional information available

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

22/06/2017 EN (English) 9/10

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

-ull	text of H- and EUH-statements:		
	Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4	
	Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4	
	Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
	Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category $oldsymbol{1}$	
	Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3	
	Asp. Tox. 1	Aspiration hazard, Category 1	
	Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
	Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
	Flam. Liq. 2	Flammable liquids, Category 2	
	Skin Irrit. 2	Skin corrosion/irritation, Category 2	
	STOT RE 1	Specific target organ toxicity — Repeated exposure, Category 1	
	STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis	
	H225	Highly flammable liquid and vapour	
	H302	Harmful if swallowed	
	H304	May be fatal if swallowed and enters airways	
	H312	Harmful in contact with skin	
	H315	Causes skin irritation	
	H318	Causes serious eye damage	
	H319	Causes serious eye irritation	
	H332	Harmful if inhaled	
	H336	May cause drowsiness or dizziness	
	H372	Causes damage to organs through prolonged or repeated exposure	
	H400	Very toxic to aquatic life	
	H412	Harmful to aquatic life with long lasting effects	
	EUH066	Repeated exposure may cause skin dryness or cracking	

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

22/06/2017 EN (English) 10/10