

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 9/23/2021 Revision date: 9/23/2021 Supersedes version of: 4/13/2021 Version: 4.1

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

#### 1.1. Product identifier

Product form : Mixture

 Trade name
 : HIGH TECH LUBE (400 ML)

 UFI
 : 89V2-Y08U-900N-MUH8

Product code : 1040 Vaporizer : aerosol

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

#### 1.2.1. Relevant identified uses

Main use category : Professional use

Use of the substance/mixture : Lubricants, greases, release products

#### 1.2.2. Uses advised against

No additional information available

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

Pro Part International

Molenakker, 3

+31-5953 TW Reuver - Limburg

Nederland

T+31 (0) 77 476 2204

info@propart-international.com - www.propart-international.com

#### 1.4. Emergency telephone number

No additional information available

### **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

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

Aerosol, Category 1 H222;H229

Full text of H- and EUH-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) :



GHS02

Signal word (CLP) : Danger

Hazard statements (CLP) : H222 - Extremely flammable aerosol.

H229 - Pressurised container: May burst if heated.

Precautionary statements (CLP) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

P211 - Do not spray on an open flame or other ignition source.

P251 - Do not pierce or burn, even after use.

P260 - Do not breathe spray.

P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

P501 - Dispose of Contents and container, to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Extra phrases Without adequate ventilation formation of explosive mixtures may be possible.

#### 2.3. Other hazards

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

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

#### 3.1. Substances

No data available

#### 3.2. Mixtures

Comments Mixture of substances listed one after the other with non-hazardous additions

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
PROPANE	CAS-No.: 74-98-6 EC-No.: 200-827-9 EC Index-No.: 601-003-00-5 REACH-no: 01-2119486944- 21	12.5 – 20	Flam. Gas 1A, H220 Press. Gas (Comp.), H280
ISOBUTANE (CONTAINS <0,1% BUTADIENE	CAS-No.: 75-28-5 EC-No.: 200-857-2 EC Index-No.: 601-004-00-0 REACH-no: 01-2119485395- 27	10 – 12.5	Flam. Gas 1A, H220 Press. Gas (Comp.), H280
BUTANE (CONTAINING < 0,1% BUTADIENE (203-450-8) )	CAS-No.: 106-97-8 EC-No.: 203-448-7 EC Index-No.: 601-004-01-8 REACH-no: 01-2119474691- 32	10 – 12.5	Flam. Gas 1A, H220 Press. Gas (Comp.), H280
HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS	CAS-No.: 64742-48-9 EC-No.: 919-857-5 REACH-no: 01-2119463258- 33	5 – 10	Flam. Liq. 3, H226 STOT SE 3, H336 Asp. Tox. 1, H304
(2-METHOXYMETHYLETHOXY)PROPANOL	CAS-No.: 34590-94-8 EC-No.: 252-104-2 REACH-no: 01-2119450011- 60	2.5 – 5	Not classified

Product subject to CLP Article 1.1.3.7. The disclosure rules of the components is modified in this case.

Full text of H- and EUH-statements: see section 16

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

### 4.1. Description of first aid measures

First-aid measures after inhalation : Allow affected person to breathe fresh air. If you feel unwell, seek medical advice.

First-aid measures after skin contact : In general, the product is not irritating to the skin.

First-aid measures after eye contact : Immediately rinse with water for a prolonged period while holding the eyelids wide open.

First-aid measures after ingestion : Drink plenty of water. Move to fresh air. Get immediate medical advice/attention.

9/23/2021 (Revision date) EU - en 2/13

### Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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

Symptoms/effects : No available data.

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

No information available.

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

#### 5.1. Extinguishing media

Suitable extinguishing media : Coordinate fire-fighting equipment to the environment.

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

Hazardous decomposition products in case of fire : Toxic gases are formed when heated or burned.

#### 5.3. Advice for firefighters

Protection during firefighting : Self-contained breathing apparatus.

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

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

General measures : Keep away from ignition sources.

6.1.1. For non-emergency personnel

Protective equipment : Complete protective clothing. Full face piece respirator. Keep unprotected people away.

#### 6.1.2. For emergency responders

No additional information available

#### 6.2. Environmental precautions

Do not allow to enter sewers, surface or groundwater.

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

Methods for cleaning up : Ensure adequate air ventilation. For disposal of contaminated materials refer to section 13 :

"Disposal considerations".

## 6.4. Reference to other sections

See Heading 7. See Heading 8. For further information refer to section 13.

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

#### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good extraction / ventilation of the workplace. Do not spray on a naked flame or any

incandescent material. Keep away from sources of ignition - No smoking. Keep respiratory

protective equipment available.

Hygiene measures : Do not eat, drink or smoke when using this product.

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

Technical measures : The government provisions with regard to the storage of compressed gas packings must be

observed.

Storage conditions : Keep container tightly closed.

Information on mixed storage : Not necessary under the recommended storage and handling conditions.

Storage area : Category 2B.

9/23/2021 (Revision date) EU - en 3/13

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

## 7.3. Specific end use(s)

No data available.

## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

## 8.1.1 National occupational exposure and biological limit values

HIGH TECH LUBE (400 ML)			
EU - Indicative Occupational Exposure Limit (IOEL)			
Local name	(2-Methoxymethylethoxy)-propanol		
IOEL TWA	300 mg/m³		
IOEL TWA [ppm]	48 ppm		
Remark	Skin		
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC		
Netherlands - Occupational Exposure Limits			
Local name	Dipropyleenglycolmethylether		
TGG-8u (OEL TWA)	300 mg/m³		
Regulatory reference	Arbeidsomstandighedenregeling 2021		
(2-METHOXYMETHYLETHOXY)PROPANOL (3	4590-94-8)		
EU - Indicative Occupational Exposure Limit (IOEL)			
Local name	(2-Methoxymethylethoxy)-propanol		
IOEL TWA	308 mg/m³		
Remark	Skin		
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC		
Netherlands - Occupational Exposure Limits			
Local name	Dipropyleenglycolmethylether		
TGG-8u (OEL TWA)	300 mg/m³		
TGG-8u (OEL TWA) [ppm]	48 ppm		
Regulatory reference	Arbeidsomstandighedenregeling 2021		
HYDROCARBONS, C9-C11, N-ALKANES, ISO	ALKANES, CYCLICS, < 2% AROMATICS (64742-48-9)		
EU - Indicative Occupational Exposure Limit (IOEL)			
IOEL STEL	1200 mg/m³ RCP-TGG Short-term		
IOEL STEL [ppm]	197 ppm RCP-TGG Short-term		
BUTANE (CONTAINING < 0,1% BUTADIENE (203-450-8) ) (106-97-8)			
EU - Indicative Occupational Exposure Limit (IOEL)			
IOEL TWA 2.37 mg/m³			
Netherlands - Occupational Exposure Limits			
TGG-C (OEL C)	3800 mg/m³ Short-term ppm: 1000		
TGG-C (OEL C) [ppm]	800 ppm Long term (mg/m³) : 1900		

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

#### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Do not breathe gas/fumes/vapour/spray. Always wash hands after handling the product.

#### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Dust/aerosol mask with filter type A2/P3.

#### Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

#### Eye protection:

Not necessary under the recommended storage and handling conditions

#### 8.2.2.2. Skin protection

#### Skin and body protection:

Not necessary under the recommended storage and handling conditions

#### Hand protection

Not necessary under the recommended storage and handling conditions

## 8.2.2.3. Respiratory protection

#### Respiratory protection:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device. Filter A2/P3

#### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

No additional information available

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

## 9.1. Information on basic physical and chemical properties

Physical state: GasColour: Light yellow.Odour: Fruity.Odour threshold: Not availableMelting point: No data availableFreezing point: No data available

Boiling point : Not usable due to aerosol

Flammability : Not available Explosive limits : Not available

### Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Lower explosive limit (LEL) : 1.5 vol % Upper explosive limit (UEL) : 10.9 vol %

Flash point : Not usable due to aerosol

Auto-ignition temperature : 240 °C

Decomposition temperature : Not available

pH : No data available

Viscosity, kinematic : No data available

Solubility : Water: Not or slightly miscible with water

Organic solvent:52,6 %

Partition coefficient n-octanol/water (Log Kow) : Not available 3500 hPa @ 20° Vapour pressure Vapour pressure at 50 °C : Not available Density : No data available : 0,7 g/cm3 @ 20°C Relative density : Not available Relative vapour density at 20 °C Particle size : No data available Particle size distribution : No data available Particle shape : No data available

Particle shape : No data available
Particle aspect ratio : No data available
Particle aggregation state : No data available
Particle agglomeration state : No data available
Particle specific surface area : No data available
Particle dustiness : No data available

#### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

% of flammable ingredients :

9.2.2. Other safety characteristics

VOC content : 384.8 g/l VOC - EU% : 52, 57%

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

#### 10.1. Reactivity

No information available.

#### 10.2. Chemical stability

No degradation when used as directed.

#### 10.3. Possibility of hazardous reactions

Do not spray on a naked flame or any incandescent material.

#### 10.4. Conditions to avoid

No flames, no sparks. Eliminate all sources of ignition.

#### 10.5. Incompatible materials

No 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 hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Based on available data, the classification criteria are not met
Acute toxicity (dermal) : Based on available data, the classification criteria are not met
Acute toxicity (inhalation) : Based on available data, the classification criteria are not met

9/23/2021 (Revision date) EU - en 6/13

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

(2 METHOXYMETHYLETHOXY)PRODANOL (24500 04 0)			
(2-METHOXYMETHYLETHOXY)PROPANOL (34590-94-8)			
LD50 oral rat	> 5000 mg/kg bodyweight Rat (OECD 401)		
LD50 dermal	> 2000 mg/kg rabbit(OECD 402 method)		
LC50 Inhalation - Rat	> 275 mg/m³ (OECD 403 method) 4h		
Skin corrosion/irritation :	Based on available data, the classification criteria are not met		
Serious eye damage/irritation :	Based on available data, the classification criteria are not met		
Respiratory or skin sensitisation :	Based on available data, the classification criteria are not met		
Germ cell mutagenicity :	Based on available data, the classification criteria are not met		
Carcinogenicity :	Based on available data, the classification criteria are not met		
Reproductive toxicity :	Based on available data, the classification criteria are not met		
STOT-single exposure :	Based on available data, the classification criteria are not met		
HYDROCARBONS, C9-C11, N-ALKANES, ISO	ALKANES, CYCLICS, < 2% AROMATICS		
STOT-single exposure	May cause drowsiness or dizziness.		
STOT-repeated exposure :	Based on available data, the classification criteria are not met		
Aspiration hazard :	Based on available data, the classification criteria are not met		
HIGH TECH LUBE (400 ML)			
Vaporizer	aerosol		

#### 11.2. Information on other hazards

No additional information available

## **SECTION 12: Ecological information**

## 12.1. Toxicity

Hazardous to the aquatic environment, short-term

: No information available

Hazardous to the aquatic environment, long-term

(chronic)

: No information available

## 12.2. Persistence and degradability

HIGH TECH LUBE (400 ML)		
Persistence and degradability	No information available.	

## 12.3. Bioaccumulative potential

HIGH TECH LUBE (400 ML)		
Bioaccumulative potential	No data available concerning bioaccumulation.	

## 12.4. Mobility in soil

HIGH TECH LUBE (400 ML)		
Mobility in soil	No information available	
Aquatic hazard (NL)	A(4) Slightly harmful to aquatic organisms; may cause long-term adverse effects in the aquatic environment.	
Water hazard class 1 (D, self-classification)	small water hazard	
Additional information	Do not discharge undiluted or in large quantities into groundwater, surface water or sewage.	

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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

No additional information available

#### 12.6. Endocrine disrupting properties

No additional information available

#### 12.7. Other adverse effects

Other adverse effects : No information available

## **SECTION 13: Disposal considerations**

## 13.1. Waste treatment methods

Waste treatment methods

: Do not dispose of with domestic waste. Do not discharge into drains.

Product/Packaging disposal recommendations

: Disposal must be done according to official regulations.

European List of Waste (LoW) code : 15 01 04 - metallic packaging

20 01 13\* - solvents

## **SECTION 14: Transport information**

In accordance with ADR / IMDG / IATA

ADR	IMDG	IATA		
14.1. UN number or ID number				
UN 1950	UN 1950	UN 1950		
14.2. UN proper shipping name				
AEROSOLS	AEROSOLS	Aerosols, flammable		
Transport document description				
UN 1950 AEROSOLS, 2.1, (D)	UN 1950 AEROSOLS, 2.1	UN 1950 Aerosols, flammable, 2.1		
14.3. Transport hazard class(es)				
2.1	2.1	2.1		
***				
14.4. Packing group				
No data available No data available		No data available		
14.5. Environmental hazards				
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No		
No supplementary information available				

#### 14.6. Special precautions for user

#### **Overland transport**

Classification code (ADR) : 5F
Limited quantities (ADR) : 11
Excepted quantities (ADR) : E0
Transport category (ADR) : 2
Tunnel restriction code (ADR) : D

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Transport by sea

EmS-No. (Fire): F-DEmS-No. (Spillage): S-UStowage and handling (IMDG): SW1, SW22Segregation (IMDG): SG69

#### Air transport

No data available

### 14.7. Maritime transport in bulk according to IMO instruments

No data available

## **SECTION 15: Regulatory information**

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

#### 15.1.1. EU-Regulations

EU restriction list (REACH Annex XVII)			
Reference code	Applicable on	Entry title or description	
3(a)	HYDROCARBONS, C9- C11, N-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F	
3(b)	HYDROCARBONS, C9- C11, N-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10	
40.	PROPANE; HYDROCARBONS, C9- C11, N-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS; ISOBUTANE (CONTAINS <0,1% BUTADIENE	Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.	

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

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

VOC content : 384.8 g/I VOC - EU% : 52, 57%

Other information, restriction and prohibition : Qualifying quantity (tonnes) for applications of requirements for low-threshold devices: 150 t. Qualifying quantity (tonnes) for application of requirements for high-threshold devices: 500

t.

Directive 2012/18/EU (SEVESO III)

Seveso Additional information : P3a Flammable aerosol

9/23/2021 (Revision date) EU - en 9/13

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

#### 15.1.2. National regulations

France		
Occupational diseases		
Code	Description: Cleaning agent	
RG 84	Conditions caused by liquid organic solvents for professional use: saturated or unsaturated aliphatic or cyclic liquid hydrocarbons and mixtures thereof; liquid halogenated hydrocarbons; nitrated derivatives of aliphatic hydrocarbons; alcohols; glycols, glycol ethers; ketones; aldehydes; aliphatic and cyclic ethers, including tetrahydrofuran; esters; dimethylformamide and dimethylacetamine; acetonitrile and propionitrile; pyridine; dimethylsulfone and dimethylsulfoxide	

Germany

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

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

Netherlands

SZW-lijst van kankerverwekkende stoffen : None of the components are listed SZW-lijst van mutagene stoffen : None of the components are listed SZW-lijst van reprotoxische stoffen – Borstvoeding : None of the components are listed SZW-lijst van reprotoxische stoffen – : None of the components are listed

Vruchtbaarheid

SZW-lijst van reprotoxische stoffen – Ontwikkeling : None of the components are listed

Switzerland

Storage class (LK) : LK 2 - Liquefied or pressurized gases

## 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
	Flammability (solid, gas)	Removed	
	Aspiration hazard - comment	Added	
	Carcinogenicity - comment	Added	
	Serious eye damage/irritation - comment	Added	
	Germ cell mutagenicity - comment	Added	
	Reproductive toxicity - comment	Added	
	Respiratory or skin sensitisation - comment	Added	
	Skin corrosion/irritation - comment	Added	
	STOT-repeated exposure - comment	Added	
	STOT-single exposure - comment	Added	
	Hazardous to the aquatic environment, short-term (acute) - comment	Added	
	Acute toxicity (dermal) - comment	Added	
	Acute toxicity (inhalation) - comment	Added	
	Hazardous to the aquatic environment, long-term (chronic) - comment	Added	
	Acute toxicity (oral) - comment	Added	
	Comments (on top of composition)	Added	

9/23/2021 (Revision date) EU - en 10/13

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Indication of changes			
Section	Changed item	Change	Comments
	Extra phrases	Added	
	Seveso Additional information	Added	
	Comments (below composition)	Added	
2.1	Adverse physicochemical, human health and environmental effects	Removed	
2.2	Precautionary statements (CLP)	Modified	
3	Composition/information on ingredients	Modified	
4.1	First-aid measures after skin contact	Modified	
4.1	First-aid measures after inhalation	Modified	
4.2	Symptoms/effects	Added	
4.3	Other medical advice or treatment	Added	
5.1	Suitable extinguishing media	Modified	
5.2	Hazardous decomposition products in case of fire	Modified	
5.2	Fire hazard	Removed	
5.3	Protection during firefighting	Modified	
6.1	General measures	Added	
6.1	Protective equipment	Modified	
6.1	Emergency procedures	Removed	
6.2	Environmental precautions	Modified	
6.3	Methods for cleaning up	Added	
6.3	Other information	Removed	
6.4	Reference to other sections (8, 13)	Modified	
7.1	Hygiene measures	Modified	
7.1	Precautions for safe handling	Modified	
7.2	Technical measures	Added	
7.2	Information on mixed storage	Added	
7.2	Storage conditions	Modified	
7.3	Specific end uses	Added	
8	Regulatory reference	Added	
8	Regulatory reference	Added	
8.1	IOEL TWA [ppm]	Added	
8.1	IOEL TWA	Added	
8.1	Local name	Added	
8.1	Notes	Added	
8.1	Local name	Added	
8.1	TGG-8u (OEL TWA)	Added	
8.2	Skin and body protection	Modified	
8.2	Hand protection	Modified	

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Indication of changes			
Section	Changed item	Change	Comments
8.2	Respiratory protection	Modified	
8.2	Personal protective equipment	Added	
8.2	Environmental exposure controls	Removed	
9.1	Flash point	Modified	
9.1	Vapour pressure	Modified	
9.1	Boiling point	Added	
9.1	Solubility in water	Added	
9.1	Solubility in organic solvents	Added	
9.1	Relative density	Removed	
9.1	Explosive properties	Removed	
9.2	VOC content	Modified	
10.1	Reactivity	Modified	
10.2	Chemical stability	Modified	
10.3	Possibility of hazardous reactions	Modified	
10.4	Conditions to avoid	Added	
10.5	Incompatible materials	Added	
12.1	Ecology - general	Removed	
12.2	Persistence and degradability	Added	
12.3	Bioaccumulative potential	Added	
12.4	Mobility in soil	Added	
12.6	Other adverse effects	Added	
13.1	Waste treatment methods	Modified	
13.1	Product/Packaging disposal recommendations	Added	
14.4	Packing group (IATA)	Added	
14.4	Packing group (IMDG)	Added	
14.4	Packing group (ADR)	Added	
15.1	VOC content	Modified	
15.1	Other information, restriction and prohibition regulations	Added	
16	Data sources	Added	
16	Abbreviations and acronyms	Added	
16	Other information	Added	

Abbreviations and acronyms:	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
CAS-No.	Chemical Abstract Service number
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
IMDG	International Maritime Dangerous Goods

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Abbreviations and acronyms:		
IATA	International Air Transport Association	
VOC	Volatile Organic Compounds	
LC50	Median lethal concentration	
LD50	Dose leading to death in 50% of a test population (median lethal dose)	
PBT	Persistent Bioaccumulative Toxic	
vPvB	Very Persistent and Very Bioaccumulative	

Data sources

Other information

- : These data are based on the current state of our knowledge. However, they do not provide a guarantee of product properties and do not establish a contractual legal relationship. Classification procedure: . Physical and Chemical Properties: Classification is based on the results of the mixtures tested. Health and Environmental Hazards: The method for classifying mixtures based on the components of the mixture (sum formula).
- DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

Full text of H- and EUH-statements:		
Asp. Tox. 1	Aspiration hazard, Category 1	
Flam. Gas 1A	Flammable gases, Category 1A	
Flam. Liq. 3	Flammable liquids, Category 3	
H220	Extremely flammable gas.	
H222	Extremely flammable aerosol.	
H226	Flammable liquid and vapour.	
H229	Pressurised container: May burst if heated.	
H280	Contains gas under pressure; may explode if heated.	
H304	May be fatal if swallowed and enters airways.	
H336	May cause drowsiness or dizziness.	
Press. Gas (Comp.)	Gases under pressure : Compressed gas	
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis	

Safety Data Sheet (SDS), EU

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.