according to UK REACH Regulation

Revision date: 29.07.2022	Product code: 31561, 3	1564, 31565	Page 1 o
SECTION 1: Identification of th	e substance/mixture and of th	ne company/undertaking	
1.1. Product identifier			
HYGO CLEAN Quick disinfe	ectant Curacid Aktiv Plus		
UFI:	0N10-S0X4-J00X-DT5H		
1.2. Relevant identified uses of th	e substance or mixture and uses	advised against	
Use of the substance/mixture Disinfectants			
Uses advised against Any non-intended use.			
1.3. Details of the supplier of the	<u>safety data sheet</u>		
Company name:	PICO-Medical GmbH		
Street:	Fangdieckstr. 24		
Place:	D-22547 Hamburg		
Telephone:	040/300 330 990	Telefax:040/300 330 999	
e-mail:	f.steffen@picomedical.de		
Responsible Department:	Dr. Gans-Eichler	e-mail: info@tge-consult.de	
	Chemieberatung GmbH	Tel.: +49(0)2534 6441185	
	Otto-Hahn-Str. 36	www.tge-consult.de	
	D-48161 Münster		
1.4. Emergency telephone	Poison Information Center M	ainz, Germany, Tel: +49(0)6131/19240	
number:			

## 2.1. Classification of the substance or mixture

## GB CLP Regulation Flam. Liq. 3; H226

Full text of hazard statements: see SECTION 16.

## 2.2. Label elements

**GB CLP Regulation** 

Signal word:

Pictograms:



Warning

## Hazard statements

H226

Flammable liquid and vapour.

## Precautionary statements

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No
	smoking.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P370+P378	In case of fire: Use Carbon dioxide, Dry powder, Water spray jet, alcohol resistant foam. to extinguish.
P403+P235	Store in a well-ventilated place. Keep cool.
F403+F235	Store in a weil-ventilated place. Reep cool.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.
	rogulatorio.

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## Special labelling of certain mixtures

Read attached instructions before use.

#### Additional advice on labelling

Regulation (EU) No. 528/2012 on biocides

#### 2.3. Other hazards

In use, may form flammable/explosive vapour-air mixture. For information or further instructions, see also section 11 or 12.

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

## 3.2. Mixtures

#### Hazardous components

CAS No	Chemical name						
	EC No						
	Classification (GB CLP Regulation)						
64-17-5	ethanol; ethyl alcohol						
	200-578-6	603-002-00-5					
	Flam. Liq. 2; H225						
78-93-3	butanone; ethyl methyl	ketone		0.5 - < 1 %			
	201-159-0	606-002-00-3					
	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336 EUH066						

## Full text of H and EUH statements: see section 16.

## Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity		
	Specific Conc. Limits, M-factors and ATE				
64-17-5	200-578-6	ethanol; ethyl alcohol	45 - < 50 %		
	inhalation: LC50 = 124,7 mg/l (vapours); oral: LD50 = >5000 mg/kg				
78-93-3	201-159-0	201-159-0 butanone; ethyl methyl ketone			
dermal: LD50 = >2000 mg/kg; oral: LD50 = >2000 mg/kg					

#### **Further Information**

Product does not contain listed SVHC substances > 0,1 % according to Regulation (EC) No. 1907/2006 Article 59 (REACH)

## SECTION 4: First aid measures

#### 4.1. Description of first aid measures

### **General information**

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Take off immediately all contaminated clothing.

#### After inhalation

Remove person to fresh air and keep comfortable for breathing. In case of respiratory tract irritation, consult a physician.

#### After contact with skin

Take off immediately all contaminated clothing. Wash with plenty of water. In case of skin irritation, seek medical treatment.

#### After contact with 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.

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#### After ingestion

Rinse mouth thoroughly with water. Let water be drunken in little sips (dilution effect). Do NOT induce vomiting. Never give anything by mouth to an unconscious person or a person with cramps. In all cases of doubt, or when symptoms persist, seek medical advice.

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

No 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

Carbon dioxide (CO2). Dry extinguishing powder. alcohol resistant foam. In case of major fire and large quantities: Atomized water.

#### Unsuitable extinguishing media

High power water jet.

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

Can be released in case of fire: Gas/vapours, irritant. Carbon monoxide Carbon dioxide (CO2).

#### 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus. In case of fire and/or explosion do not breathe fumes.

#### Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water. Use water spray jet to protect personnel and to cool endangered containers.

In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.

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

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

#### **General advice**

Remove all sources of ignition. Ventilate affected area.

Do not breathe gas/vapour/aerosol. Avoid contact with skin, eyes and clothes.

#### For non-emergency personnel

Wear personal protection equipment. (See section 8.)

#### For emergency responders

No special measures are necessary.

#### 6.2. Environmental precautions

Do not allow to enter into surface water or drains. Cover drains. Prevent spread over a wide area (e.g. by containment or oil barriers). In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

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

#### For containment

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

### For cleaning up

Treat the recovered material as prescribed in the section on waste disposal.

Clean contaminated objects and areas thoroughly observing environmental regulations.

### Other information

Ventilate affected area.

## 6.4. Reference to other sections

Safe handling: see section 7 Disposal: see section 13

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

#### 7.1. Precautions for safe handling

#### Advice on safe handling

Provide adequate ventilation as well as local exhaustion at critical locations. Wear suitable protective clothing. (See section 8.)

#### Advice on protection against fire and explosion

Keep away from sources of ignition. - No smoking. Take precautionary measures against static discharges. Flammable vapours can accumulate in head space of closed systems. In use, may form flammable/explosive vapour-air mixture. Heating causes rise in pressure with risk of bursting.

#### Advice on general occupational hygiene

The usual precautions for handling chemicals should be considered.

Keep away from food, drink and animal feedingstuffs.

Always close containers tightly after the removal of product. Do not eat, drink, smoke or sneeze at the workplace. Wash hands before breaks and after work. Protect skin by using skin protective cream. Take off contaminated clothing.

## Further information on handling

General protection and hygiene measures: See section 8.

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

#### Requirements for storage rooms and vessels

Keep container tightly closed in a cool, well-ventilated place. Protect against direct sunlight. Ensure adequate ventilation of the storage area. Make sure spills can be contained (e.g. sump pallets or kerbed areas).

#### Hints on joint storage

Do not store together with: Gas. Explosives. Flammable solids. Pyrophoric liquids and solids. Self-heating substances and mixtures. Substances and mixtures which, in contact with water, emit flammable gases. Oxidizing liquids. Oxidizing solids. ammonium nitrate. Self-reactive substances and mixtures. Organic peroxides. Non-combustible toxic substances. Radioactive substances. Infectious substances.

#### Further information on storage conditions

Keep the packing dry and well sealed to prevent contamination and absorbtion of humidity. Protect against: UV-radiation/sunlight. heat. Humidity frost. storage temperature: 15-25°C

### 7.3. Specific end use(s)

See section 1.

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

## 8.1. Control parameters

## Exposure limits (EH40)

CAS No	Substance	ppm	mg/m³	fibres/ml	Category	Origin
78-93-3	Butan-2-one (methyl ethyl ketone)	200	600		TWA (8 h)	WEL
		300	899		STEL (15 min)	WEL
64-17-5	Ethanol	1000	1920		TWA (8 h)	WEL

## **Biological Monitoring Guidance Values (EH40)**

CAS No	Substance	Parameter	Value	Test material	Sampling time
78-93-3	Butan-2-one	butan-2-one	70 µmol/L	urine	Post shift

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8.2. Exposure controls



#### Appropriate engineering controls

Technical measures and the application of suitable work processes have priority over personal protection equipment.

Provide adequate ventilation as well as local exhaustion at critical locations.

#### Individual protection measures, such as personal protective equipment

## Eye/face protection

Wear safety glasses; chemical goggles (if splashing is possible). BS/EN 166

#### Hand protection

In case of prolonged or frequently repeated skin contact: Wear suitable gloves. (BS EN 374)

Suitable material: Butyl rubber.

Thickness of glove material: 0,5 mm

Breakthrough time  $\geq$  480 min. Penetration time (maximum wearing period): ~ 120 min. (estimated) For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

The selected protective gloves have to satisfy the specifications of EU Directive EC/2016/425 and the standard EN ISO 374 derived from it.

Before using check leak tightness / impermeability. In the case of wanting to use the gloves again, clean them before taking off and air them well.

#### Skin protection

Wear suitable protective clothing.

Minimum standard for preventive measures while handling with working materials are specified in the TRGS 500 (D).

#### **Respiratory protection**

With correct and proper use, and under normal conditions, breathing protection is not required.

Respiratory protection necessary at:

Exceeding exposure limit values

Insufficient ventilation

Suitable respiratory protective equipment: gas filtering equipment (EN 141). Type: A

The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, self-contained breathing apparatus must be used.

## **Environmental exposure controls**

Do not allow uncontrolled discharge of product into the environment.

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

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

Physical state: Colour:	liquid. colourless	
Odour:	characteristic	
Changes in the physical state		
Melting point/freezing point:		-114 (1 atm) °C
Boiling point or initial boiling point and boiling range:		78 (1013 hPa) °C
Flash point:		24 °C

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according to UK REACH Regulation

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Explosive properties		
In use, may form flammable/explosive vapour-air mixt		
Lower explosion limits:	2,5 vol. %	
Upper explosion limits:	13,5 vol. %	
Auto-ignition temperature:	> 363 °C	
Decomposition temperature:	not determined	
pH-Value:	not determined	
Viscosity / dynamic:	not determined	
Viscosity / kinematic:	not determined	
Water solubility:	miscible.	
Solubility in other solvents not determined		
Vapour pressure: (at 19,6 °C)	57,26 hPa	
Density:	0,9 - 0,95 g/cm³	
Relative vapour density:	not determined	
2. Other information		
Information with regard to physical hazard classes		
Oxidizing properties		
none.		
Other safety characteristics		
Solvent separation test:	not determined	
Solvent content:	not determined	
Solid content:	not determined	
Evaporation rate:	not determined	
Further Information		

#### .

## 10.1. Reactivity

No information available.

## 10.2. Chemical stability

The mixture is chemically stable under recommended conditions of storage, use and temperature.

## 10.3. Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions. Refer to chapter 10.5.

## 10.4. Conditions to avoid

Protect against: UV-radiation/sunlight. heat. Moisture. In use may form flammable/explosive vapour-air mixture. Heating causes rise in pressure with risk of bursting.

## 10.5. Incompatible materials

Materials to avoid: Oxidizing agents, strong. Reducing agents, strong. Strong acid. strong alkalis.

## 10.6. Hazardous decomposition products

Does not decompose when used for intended uses. Can be released in case of fire: Gas/vapours, irritant. Carbon monoxide Carbon dioxide (CO2).

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## **SECTION 11: Toxicological information**

## 11.1. Information on hazard classes as defined in GB CLP Regulation

## Toxicocinetics, metabolism and distribution

No data available.

#### Acute toxicity

Based on available data, the classification criteria are not met. The product has not been tested.

CAS No	Chemical name								
	Exposure route	Dose		Species	Source	Method			
64-17-5	ethanol; ethyl alcohol								
	oral	LD50 mg/kg	>5000	Rat	ECHA dossier				
	inhalation (4 h) vapour	LC50 mg/l	124,7	Rat	ECHA dossier				
78-93-3	butanone; ethyl methyl ke	etone							
	oral	LD50 mg/kg	>2000	Rat	ECHA dossier				
	dermal	LD50 mg/kg	>2000	Rabbit	ECHA dossier				

### Irritation and corrosivity

Based on available data, the classification criteria are not met.

#### Sensitising effects

Based on available data, the classification criteria are not met.

## Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

Ethanol (CAS-No.:64-17-5):

In-vitro mutagenicity: No experimental indications of mutagenicity in-vitro exist. Reproductive toxicity: Exposure time: 18 weeks Species: CD-1 Mouse. Method: OECD Guideline 416

Result: NOAEL = 20700 mg/kg/day Developmental toxicity/teratogenicity: Exposure time: 19d Species: Sprague-Dawley Rat. Method: OECD Guideline 414 Result: NOAEL = 16000 ppm (maternal toxicity) Result: NOAEL >= 20000 ppm (teratogenicity)

Literature information: ECHA Dossier

butanone; ethyl methyl ketone (CAS-No.: 78-93-3):

In-vitro mutagenicity: Method: OECD Guideline 471 (Bacterial Reverse Mutation Assay); Result: negative.; Literature information: ECHA Dossier; Reproductive toxicity: (read-across); Method: OECD Guideline 416 (Two-Generation Reproduction Toxicity Study); Species: Rat.; Results: NOAEL = 1644 mg/kg; Literature information: ECHA Dossier; Developmental toxicity/teratogenicity: Method: OECD Guideline 414 (Prenatal Developmental Toxicity Study); Species: Rat.; Results: NOAEC = 1002 ppm; Literature information: ECHA Dossier

## STOT-single exposure

Based on available data, the classification criteria are not met.

## STOT-repeated exposure

Based on available data, the classification criteria are not met. Ethanol (CAS-No.: 64-17-5): Subchronic oral toxicity: Exposure time: 90d; Species: Sprague-Dawley Rat. Method: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents); Result: NOAEL = 1280 mg/kg;

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Literature information: ECHA dossier

butanone; ethyl methyl ketone (CAS-No.: 78-93-3): Subchronic inhalation toxicity: Method: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day); Species: Rat. ; Exposure duration: 90 d. Result: NOAEC = 5014 ppm ; AllgK267153: ECHA Dossier

## Aspiration hazard

Based on available data, the classification criteria are not met.

## Specific effects in experiment on an animal

No data available.

### 11.2. Information on other hazards

Endocrine disrupting properties

No data available.

## Further information

Solvent:

Symptoms: Depression of the central nervous system. Liver and kidney damage. drowsiness. vomiting. Nausea. Dizziness. unconsciousness. Impaired consciousness. Intoxication. erythema (redness)

## **SECTION 12: Ecological information**

#### 12.1. Toxicity

The product has not been tested.

CAS No	Chemical name						
	Aquatic toxicity	Dose		[h]   [d]	Species	Source	Method
64-17-5	ethanol; ethyl alcohol						
	Acute fish toxicity	LC50 mg/l	14200	96 h	Pimephales promelas	ECHA dossier	
	Acute algae toxicity	ErC50	275 mg/l	72 h	Chlorella vulgaris	ECHA dossier	
	Acute crustacea toxicity	EC50 mg/l	5012	48 h	Ceriodaphnia dubia	ECHA dossier	
	Crustacea toxicity	NOEC	9,6 mg/l	9 d	Daphnia magna	ECHA dossier	
78-93-3	butanone; ethyl methyl ke	tone					
	Acute fish toxicity	LC50 mg/l	1656	96 h	Pimephales promelas	ECHA dossier	
	Acute algae toxicity	ErC50 mg/l	1982		Pseudokirchnerella subcapitata	ECHA dossier	
	Acute crustacea toxicity	EC50	308 mg/l	48 h	Daphnia magna	ECHA dossier	
	Acute bacteria toxicity	(EC50 mg/l)	1150		Pseudomonas putida (16h)	ECHA dossier	

## 12.2. Persistence and degradability

The product has not been tested.

CAS No	Chemical name								
	Method Value d Source								
	Evaluation								
64-17-5	ethanol; ethyl alcohol								
	other guideline: -	84%		20	ECHA dossier				
	Biodegradable.								
78-93-3	butanone; ethyl methyl ketone								
	OECD 301D/ EEC 92/69/V, C.4-E	98%		28	ECHA dossier				
	Readily biodegradable (according to OECD criteria).								

according to UK REACH Regulation

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## 12.3. Bioaccumulative potential

The product has not been tested.

## Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
64-17-5	ethanol; ethyl alcohol	-0,35
78-93-3	butanone; ethyl methyl ketone	0,29

#### 12.4. Mobility in soil

No data available.

## 12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH. The aforementioned statement applies to substances contained in the product with a minimum content of 0.1 %.

## 12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

The aforementioned statement applies to substances contained in the product with a minimum content of 0.1 %

*7*0.

#### 12.7. Other adverse effects No data available.

## Further information

Do not allow to enter into surface water or drains.

## **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

#### **Disposal recommendations**

Dispose of waste according to applicable legislation. Consult the local waste disposal expert about waste disposal. Non-contaminated packages may be recycled. According to (EWC) European Waste Catalogue, allocation of waste identity numbers/waste descriptions must be carried out in a specific way for every industry and process.

Control report for waste code/ waste marking according to (EWC) European Waste Catalogue:

#### List of Wastes Code - residues/unused products

160305 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; off-specification batches and unused products; organic wastes containing hazardous substances; hazardous waste

#### List of Wastes Code - used product

160305 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; off-specification batches and unused products; organic wastes containing hazardous substances; hazardous waste

#### List of Wastes Code - contaminated packaging

150110 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by hazardous substances; hazardous waste

## Contaminated packaging

Handle contaminated packages in the same way as the substance itself.

## **SECTION 14: Transport information**

#### Land transport (ADR/RID)

14.1. UN number or ID number:	UN 1170
14.2. UN proper shipping name:	ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)
14.3. Transport hazard class(es):	3

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14.4. Packing group:		
Hazard label:	3	
	3	
Classification code:	F1	
Special Provisions: Limited quantity:	144 601 5 L	
Excepted quantity:	E1	
Transport category:	3	
Hazard No: Tunnel restriction code:	30 D/E	
Inland waterways transport (ADN)		
14.1. UN number or ID number:		
<u>14.2. UN proper shipping name:</u> 14.3. Transport hazard class(es):	ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION) 3	
14.4. Packing group:	Ĩ	
Hazard label:	3	
	3	
Classification code:	F1	
Special Provisions:	144 601	
Limited quantity: Excepted quantity:	5 L E1	
Marine transport (IMDG)		
14.1. UN number or ID number:	UN 1170	
14.2. UN proper shipping name:	ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)	
<u>14.3. Transport hazard class(es):</u> 14.4. Packing group:	3 	
Hazard label:	3	
Marine pollutant:	NO	
Special Provisions: Limited quantity:	144, 223 5 L	
Excepted quantity:	E1	
EmS:	F-E, S-D	
Air transport (ICAO-TI/IATA-DGR) 14.1. UN number or ID number:	UN 1170	
<u>14.1. UN number or ID number:</u> 14.2. UN proper shipping name:	ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)	
14.3. Transport hazard class(es):	3	
14.4. Packing group:	 2	
Hazard label:	3	
	3	
Special Provisions: Limited quantity Passenger:	A3 A58 A180 10 L	
Passenger LQ:	Y344	
Revision No: 2,2	GB - EN	Print date: 09.08.2022

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Excepted quantity: IATA-packing instructions - Passenger: IATA-max. quantity - Passenger: IATA-packing instructions - Cargo: IATA-max. quantity - Cargo:	E1 355 60 L 366 220 L	
14.5. Environmental hazards		
ENVIRONMENTALLY HAZARDOUS:	No	
<ul> <li>14.6. Special precautions for user See section 8.</li> <li>14.7. Maritime transport in bulk according to not relevant.</li> </ul>	IMO instruments	
SECTION 15: Regulatory information		
15.1. Safety, health and environmental regul	ations/legislation specific for the substance or mixture	
EU regulatory information Restrictions on use (REACH, annex XVII): Entry 3, Entry 40, Entry 75 2010/75/EU (VOC): 2004/42/EC (VOC): Information according to 2012/18/EU	No information available. No information available. P5c FLAMMABLE LIQUIDS	
(SEVESO III):		
Additional information		
Safety Data Sheet according to UK-RE, The mixture is classified as hazardous a UK REACH Appendix XVII, No (mixture Regulation (EU) No. 528/2012 on biocid	according to regulation (EC) No 1272/2008 [CLP]. ): 3, 40	
National regulatory information		
Employment restrictions:	Observe restrictions to employment for juveniles according to the work protection guideline' (94/33/EC).	juvenile
Water hazard class (D):	1 - slightly hazardous to water	
Biocide registry number:	N-84815	
15.2. Chemical safety assessment		
Chemical safety assessments for subst	ances in this mixture were not carried out.	
SECTION 16: Other information		

## Changes

Rev. 1.00; Initial release 23.05.2018 Rev. 2.00; Changes in chapter: 2-16, 17.07.2020 Rev. 2.1; Revision; 28.09.2021 Rev. 2.2; Revision; 29.07.2022

#### Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) CAS: Chemical Abstracts Service CLP: Classification, Labelling and Packaging of substances and mixtures DNEL: Derived No Effect Level d: day(s) EINECS: European INventory of Existing Commercial chemical Substances ELINCS: European LIst of Notified Chemical Substances

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ECHA: European Chemicals Agency		
EWC: European Waste Catalogue		
IARC: INTERNATIONAL AGENCY FO		
IMDG: International Maritime Code for	Dangerous Goods	
IATA: International Air Transport Assoc		
	ions by the "International Air Transport Association" (IATA)	
ICAO: International Civil Aviation Organ		
	"International Civil Aviation Organization" (ICAO)	
	Classification and Labelling of Chemicals	
	inance on Hazardous Substances, Germany)	
h: hour		
LOAEL: Lowest observed adverse effe		
LOAEC: Lowest observed adverse effe		
LC50: Lethal concentration, 50 percent		
LD50: Lethal dose, 50 percent		
NOAEL: No observed adverse effect le		
NOAEC: No observed adverse effect c	oncentration	
NLP: No-Longer Polymers		
N/A: not applicable	anaration and Davalanment	
OECD: Organisation for Economic Co- PNEC: predicted no effect concentration		
PBT: Persistent bioaccumulative toxic		
	nt le transport des marchandises dangereuses par chemin de	
	ational Transport of Dangerous Goods by Rail )	
REACH: Registration, Evaluation, Auth		
SVHC: substance of very high concern		
TRGS: Technische Regeln für Gefahrs		
UN: United Nations		
VOC: Volatile Organic Compounds		
•	tion method according to GB CI P Regulation	

#### Classification for mixtures and used evaluation method according to GB CLP Regulation

Classification	Classification procedure
Flam. Liq. 3; H226	On basis of test data

#### Relevant H and EUH statements (number and full text)

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
EUH066	Repeated exposure may cause skin dryness or cracking.

## Further Information

R

Classification according to GHS [UK CLP] - Classification procedure:

Health hazards: Calculation method.

Environmental hazards: Calculation method.

Physical hazards: On basis of test data and / or calculated and / or estimated.

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)