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

### 1.1. Product identifier

Trade name UFI : polyWatch Cleaner (STEP 1) : W000-50TK-U00Q-UV7W

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

#### 1.2.1. Relevant identified uses

Intended for general public Use of the substance/mixture

: Cleaning agent

#### 1.2.2. Uses advised against

No additional information available

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

#### Supplier

STARK Innovation GmbH Hainbuchenring 4 82061 Neuried - Germany T +49 (0)89 7441979-0 - F +49 (0)89 7441979-79 info@stark-innovation.de

#### 1.4. Emergency telephone number

Emergency number

: National Health Service (NHS) 24 hour national number consumer England and Scotland: 111 Wales: 0845 46 47 Northern Ireland: call your local General Practitioner

sds@kft.de

Email competent person

Call 999 if there is a life-threatening incident.

## **SECTION 2: Hazards identification**

# 2.1. Classification of the substance or mixture Classification according to Regulation (EC) No. 1272/2008 [CLP] Flammable liquids, Category 2 H225 Serious eye damage/eye irritation, Category 2 H319 Full text of H statements : see section 16 Adverse physicochemical, human health and environmental effects Highly flammable liquid and vapour. Causes serious eye irritation. 2.2. Label elements Labelling according to Regulation (EC) No. 1272/2008 [CLP] Hazard pictograms (CLP) GHS02 GHS07 Signal word (CLP) : Danger

Hazard statements (CLP)

: H225 - Highly flammable liquid and vapour. H319 - Causes serious eye irritation.



# Safety Data Sheet

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



Precautionary statements (CLP)	: P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
	No smoking. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove
	contact lenses, if present and easy to do. Continue rinsing.
	P337+P313 - If eye irritation persists: Get medical advice/attention.
Child-resistant fastening	: Not applicable
Tactile warning	Applicable

### 2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

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

### 3.1. Substances

#### Not applicable

## 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Ethanol	(CAS-No.) 64-17-5 (EC-No.) 200-578-6 (EC Index-No.) 603-002-00-5 (REACH-no) 01-2119457610-43-xxxx	≥ 90	Flam. Liq. 2, H225 Eye Irrit. 2, H319
butanone substance with a Community workplace exposure limit substance with national workplace exposure limit(s) (GB)	(CAS-No.) 78-93-3 (EC-No.) 201-159-0 (EC Index-No.) 606-002-00-3	≥ 0.25 – < 1	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336

Specific concentration limits:		
Name	Product identifier	Specific concentration limits
Ethanol	(CAS-No.) 64-17-5 (EC-No.) 200-578-6 (EC Index-No.) 603-002-00-5 (REACH-no) 01-2119457610-43-xxxx	( 50 ≤C < 100) Eye Irrit. 2, H319

Full text of H-statements: see section 16

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

First-aid measures general	: Take off immediately all contaminated clothing. Take victim to fresh air, in a quiet place and
	if necessary take medical advice. In case of loss of conscience place the victim in the recovery position.
First-aid measures after inhalation	: Inhalation unlikely. Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention if you feel unwell.
First-aid measures after skin contact	: Rinse skin with water/shower. Take off immediately all contaminated clothing.
First-aid measures after eye contact	: Eye contact is unlikely. If particles get into the eyes, remove as customary for foreign bodies. 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	: Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects after skin contact Symptoms/effects after eye contact May cause slight irritation.Eye irritation.

### 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. For a significant fire : Carbon dioxide, Alcohol-resistant foam, Water spray.	
Unsuitable extinguishing media	: Strong water jet.	
5.2. Special hazards arising from the subs	tance or mixture	
Fire hazard	: This product is flammable.	
Hazardous decomposition products in case of fire	: Toxic fumes may be released. Carbon dioxide. Carbon monoxide.	
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.	
Other information	: Do not allow run-off from fire fighting to enter drains or water courses. Disposal must be done according to official regulations.	

SECTION 6: Accidental release measures		
6.1. Personal precautions, protective equipment and emergency procedures		
6.1.1. For non-emergency personne	el de la constante de la const	
Emergency procedures	: Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes. Do not breathe fume, gas, vapours, spray.	
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. Pre	vent entry to sewers and public waters. Avoid sub-soil penetration.	
6.3 Methods and material for c	ontainment and cleaning up	

o.s. methods and material for containment and cleaning up	
Methods for cleaning up Other information	<ul> <li>Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal.</li> <li>Dispose of materials or solid residues at an authorized site.</li> </ul>
5	

## 6.4. Reference to other sections

Information for safe handling. See section 7. Concerning personal protective equipment to use, see section 8. For further information refer to section 13.

SECTION 7: Handling and storage	÷
7.1. Precautions for safe handling	
Additional hazards when processed	: In use, may form flammable vapour-air mixture.

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



	open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Avoid contact with skin and eyes.
Hygiene measures	<ul> <li>Do not eat, drink or smoke when using this product. Always wash hands after handling the product.</li> </ul>

Technical measures	: Ground/bond container and receiving equipment.
Storage conditions	: Store in a well-ventilated place. Keep cool. Keep container tightly closed.
Incompatible materials	: Strong bases. oxidizing materials.
Storage temperature	: 15 – 30 °C
Information about storage in one common storage facility	: Keep away from food, drink and animal feeding stuffs.

## 7.3. Specific end use(s)

No additional information available

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

## 8.1. Control parameters

Ethanol (64-17-5)	
United Kingdom - Occupational Exposure Limits	
Local name	Ethanol
WEL TWA (mg/m³)	1920 mg/m <sup>3</sup>
WEL TWA (ppm)	1000 ppm
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

butanone (78-93-3)	
EU - Occupational Exposure Limits	
Local name	Butanone
IOELV TWA (mg/m <sup>3</sup> )	600 mg/m <sup>3</sup>
IOELV TWA (ppm)	200 ppm
IOELV STEL (mg/m <sup>3</sup> )	900 mg/m <sup>3</sup>
IOELV STEL (ppm)	300 ppm
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC
United Kingdom - Occupational Exposure Limits	
Local name	Butan-2-one (methyl ethyl ketone)
WEL TWA (mg/m³)	600 mg/m <sup>3</sup>
WEL TWA (ppm)	200 ppm
WEL STEL (mg/m <sup>3</sup> )	899 mg/m³
WEL STEL (ppm)	300 ppm
Remark (WEL)	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

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butanone (78-93-3)				
United Kingdom - Biological limit values				
Local name		Butan-2-one (methyl ethyl ketone)		
United Kingdom (BEI)		70 µmol/l Parameter: butan-2-one - Medium: urine - Sampling time: Post shift		
Regulatory reference		EH40/2005 (Fourth edition, 2020). HSE		
Ethanol (64-17-5)				
DNEL/DMEL (Workers)				
Long-term - systemic effects, dermal	343 mg/kg bodyweight/day			
Long-term - systemic effects, inhalation	950 mg/m³			
DNEL/DMEL (General population)	DNEL/DMEL (General population)			
Long-term - systemic effects,oral	87 mg/kg bodyweight/day			
Long-term - systemic effects, inhalation	114 mg/m <sup>3</sup>			
Long-term - systemic effects, dermal	206 mg/kg bodyweight/day			
PNEC (Water)				
PNEC aqua (freshwater)	0.96 mg/l			
PNEC aqua (marine water)	0.79 mg/l			
PNEC aqua (intermittent, freshwater)	2.75 mg/l			
PNEC (Sediment)				
PNEC sediment (freshwater)	3.6 mg/kg dwt			
PNEC sediment (marine water)	2.9 mg/kg dwt			
PNEC (Soil)				
PNEC soil	0.63 mg/kg dwt			
PNEC (Oral)				
PNEC oral (secondary poisoning)	0.38 kg/kg food			
PNEC (STP)				
PNEC sewage treatment plant	580 mg/l			

butanone (78-93-3)			
DNEL/DMEL (Workers)	DNEL/DMEL (Workers)		
Long-term - systemic effects, dermal	1161 mg/kg bodyweight/day		
Long-term - systemic effects, inhalation	600 mg/m <sup>3</sup>		
DNEL/DMEL (General population)			
Long-term - systemic effects,oral	31 mg/kg bodyweight/day		
Long-term - systemic effects, inhalation	106 mg/m <sup>3</sup>		
Long-term - systemic effects, dermal	412 mg/kg bodyweight/day		
PNEC (Water)			
PNEC aqua (freshwater)	55.8 mg/l		
PNEC aqua (marine water)	55.8 mg/l		
PNEC aqua (intermittent, freshwater)	55.8 mg/l		
PNEC (Sediment)			
PNEC sediment (freshwater)	284.74 mg/kg dwt		

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PNEC sediment (marine water)	284.7 mg/kg dwt	
PNEC (Soil)		
PNEC soil	22.5 mg/kg dwt	
PNEC (Oral)		
PNEC oral (secondary poisoning)	1000 mg/kg	
PNEC (STP)		
PNEC sewage treatment plant	709 mg/l	

# 8.2. Exposure controls

### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### Hand protection:

Chemically resistant protective gloves. Nitrile rubber. Fluoroelastomer (FKM). Butyl rubber. EN 374. 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. Gloves must be replaced after each use and whenever signs of wear or perforation appear. Please follow the instructions related to the permeability and the penetration time provided by the manufacturer

#### Eye protection:

Sealed safety goggles. EN 166

#### Skin and body protection:

Wear suitable protective clothing. EN 340. EN 13034

#### **Respiratory protection:**

In case of insufficient ventilation, wear suitable respiratory equipment. High gas/vapour concentration: gas mask with filter type A. Breathing equipment is only to be used in order to handle the residual risk of short term jobs if all other risk minimizing measures have been carried out e.g. retention and/or local exhaust.

#### Environmental exposure controls:

Avoid release to the environment. Do not allow into drains or water courses. Avoid sub-soil penetration.

### Other information:

Avoid contact with skin and eyes. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. The above mentioned instructions regarding the protective equipment refer to the industrial use of larger quantities.

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

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

Physical state Appearance Colour Odour Odour threshold pH Relative evaporation rate (butylacetate=1) Melting point Freezing point Boiling point	<ul> <li>Solid</li> <li>Liquid on inert carrier material.</li> <li>colourless. pink.</li> <li>alcohol odour.</li> <li>No data available</li> <li>No data available</li> <li>No data available</li> <li>Not applicable</li> <li>No data available</li> <li>78 °C Ethanol</li> <li>0.7 °C Ethanol</li> </ul>
Boiling point	: 78 °C Ethanol
Flash point	: 9.7 °C Ethanol
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available

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Flammability (solid, gas)	-	Flammable solid.
Vapour pressure		No data available
Relative vapour density at 20 °C	:	No data available
Relative density	:	No data available
Density	:	0.79 g/cm3 (20 °C; Ethanol)
Solubility	:	Not applicable.
Partition coefficient n-octanol/water (Log Pow)	:	No data available
Viscosity, kinematic	:	No data available
Viscosity, dynamic	:	Not applicable
Explosive properties	:	Product is not explosive.
Oxidising properties	:	No data available
Lower explosive limit (LEL)	:	3.5 vol % Ethanol
Upper explosive limit (UEL)	•	15 vol % Ethanol

## 9.2. Other information

No additional information available

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

#### 10.1. Reactivity

Flammable solid. Highly flammable liquid and vapour.

### 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

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

#### 10.5. Incompatible materials

Strong bases. Oxidizing agent.

#### 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 e	ffects
Acute toxicity (oral)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	: Not classified (Based on available data, the classification criteria are not met)
Skin corrosion/irritation Serious eye damage/irritation	<ul> <li>Not classified (Based on available data, the classification criteria are not met)</li> <li>Causes serious eye irritation.</li> </ul>
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met)

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Aspiration hazard

: Not classified (Based on available data, the classification criteria are not met)

SECTION 12: Ecological information	
12.1. Toxicity	
Hazardous to the aquatic environment, short-term (acute) Hazardous to the aquatic environment, long-term	<ul> <li>Not classified (Based on available data, the classification criteria are not met)</li> <li>Not classified (Based on available data, the classification criteria are not met)</li> </ul>
chronic)	
12.2. Persistence and degradability	
polyWatch Cleaner (STEP 1)	
Persistence and degradability	The product has not been tested.
Ethanol (64-17-5)	
Persistence and degradability	Readily biodegradable.
Biodegradation	84 % (20 d)
butanone (78-93-3)	
Persistence and degradability	Readily biodegradable.
Biodegradation	98 % (28 d; OECD 301)
12.3. Bioaccumulative potential	
polyWatch Cleaner (STEP 1)	
Bioaccumulative potential	The product has not been tested.
Ethanol (64-17-5)	
Partition coefficient n-octanol/water (Log Kow)	-0.35 (20 °C)
Bioaccumulative potential	Bioaccumulation unlikely.
butanone (78-93-3)	
Partition coefficient n-octanol/water (Log Pow)	0.3 (40 °C; pH 7; (OECD 117 method))
Bioaccumulative potential	Bioaccumulation unlikely.
12.4. Mobility in soil	
polyWatch Cleaner (STEP 1)	
Ecology - soil	The product has not been tested.
Ethanol (64-17-5)	
Surface tension	22.31 mN/m (20 °C)
12.5. Results of PBT and vPvB assessment	
polyWatch Cleaner (STEP 1)	
This substance/mixture does not meet the PBT crite	eria of REACH regulation, annex XIII
This substance/mixture does not meet the vPvB crit	eria of REACH regulation, annex XIII

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Component	
	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
	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

Waste treatment methods	: Disposal must be done according to official regulations. European waste catalogue. Do not discharge into drains or the environment.
Sewage disposal recommendations	: Do not allow into drains or water courses.
Additional information	: Flammable vapours may accumulate in the container.
European List of Waste (LoW) code	<ul> <li>07 01 04* - other organic solvents, washing liquids and mother liquors</li> <li>15 01 10* - packaging containing residues of or contaminated by dangerous substances</li> <li>20 01 13* - solvents</li> </ul>
HP Code	<ul> <li>HP3 - "Flammable:" <ul> <li>flammable liquid waste: liquid waste having a flash point below 60 °C or waste gas oil, diesel and light heating oils having a flash point &gt; 55 °C and ≤ 75 °C;</li> <li>flammable pyrophoric liquid and solid waste: solid or liquid waste which, even in small quantities, is liable to ignite within five minutes after coming into contact with air;</li> <li>flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction;</li> <li>flammable gaseous waste: gaseous waste which is flammable in air at 20 °C and a standard pressure of 101.3 kPa;</li> <li>water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities;</li> <li>other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste.</li> </ul> </li> </ul>

# **SECTION 14: Transport information**

ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number				
UN 3175	UN 3175	UN 3175	UN 3175	UN 3175
14.2. UN proper shipping	g name	1		
SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Ethanol)	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Ethanol)	Solids containing flammable liquid, n.o.s. (Ethanol)	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Ethanol)	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Ethanol)
Transport document descri	ption			
UN 3175 SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Ethanol), 4.1, II, (E)	UN 3175 SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Ethanol), 4.1, II	UN 3175 Solids containing flammable liquid, n.o.s. (Ethanol), 4.1, II	UN 3175 SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Ethanol), 4.1, II	UN 3175 SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Ethanol), 4.1, II
14.3. Transport hazard c	lass(es)	1		1
4.1	4.1	4.1	4.1	4.1

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14.4. Packing group	•	•	•	•
	11	II	II	II
14.5. Environmental hazard				
		Dangerous for the	Dangaraya far tha	Dangerous for the
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	environment : No	Dangerous for the environment : No	environment : No
No supplementary information av	ailable			1
14.6. Special precautions fo	r user			
Overland transport Classification code (ADR) Special provisions (ADR) Limited quantities (ADR) Excepted quantities (ADR) Transport category (ADR) Hazard identification number (Ken Orange plates	: F1 : 216 : 1kg : E2 : 2			
Tunnel restriction code (ADR)	: E			
EAC code	: 1Z			
Transport by sea		074		
Special provisions (IMDG)	: 216			
Limited quantities (IMDG) Excepted quantities (IMDG)	: 1 k : E2	-		
EmS-No. (Fire)	: E2 : F-A			
EmS-No. (Spillage)	: S-I			
	. 5-1			
Air transport	50			
PCA Excepted quantities (IATA)	: E2			
PCA Limited quantities (IATA)	: Y44			
PCA limited quantity max net quar	ntity (IATA) : 5kg : 445			
PCA packing instructions (IATA) PCA max net quantity (IATA)	: 15			
CAO max net quantity (IATA)	: 50k	0		
Special provisions (IATA)	: A4	-		
	. 44	5		
Inland waterway transport				
Classification code (ADN)	: F1	2 274 604 900		
Special provisions (ADN)		5, 274, 601, 800 ~		
Limited quantities (ADN)	: 1 k	-		
Excepted quantities (ADN)	: E2 : B			
Carriage permitted (ADN)	: В			
Rail transport				
Classification code (RID)	: F1			
Special provisions (RID)		6, 274, 601		
Limited quantities (RID)	: 1kg			
Excepted quantities (RID)	: E2			
Transport category (RID)	: 2			
Hazard identification number (RID	) : 40			

Not applicable

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## **SECTION 15: Regulatory information**

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

#### 15.1.1. EU-Regulations

The following res	The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:		
Reference code	Reference code Applicable on		
3(a)	butanone ; Ethanol		
3(b)	3(b) butanone ; Ethanol		
40.	polyWatch Cleaner (STEP 1) ; butanone ; Ethanol		

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

Other information, restriction and prohibition regulations

: Take note of Directive 94/33/EC on the protection of young people at work. Take note of Directive 92/85/EC on the safety and health of pregnant workers at work.

## Directive 2012/18/EU (SEVESO III)

Seveso III Part I (Categories of dangerous substances)	Qualifying quantity (tonnes)	
	Lower-tier	Upper-tier
P5c FLAMMABLE LIQUIDS Flammable liquids, Categories 2 or 3 not covered by P5a and P5b	5000	50000

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

# **SECTION 16: Other information**

Abbreviations and acronyms:				
	CAS (Chemical Abstracts Service) number			
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			
BCF	Bioconcentration factor			
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008			
DMEL	Derived Minimal Effect level			
DNEL	Derived-No Effect Level			
EC50	Median effective concentration			
IARC	International Agency for Research on Cancer			
ΙΑΤΑ	International Air Transport Association			
IMDG	International Maritime Dangerous Goods			
LC50	Median lethal concentration			

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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				
OECD	Organisation for Economic Co-operation and Development				
PBT	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				
STP	Sewage treatment plant				
vPvB	Very Persistent and Very Bioaccumulative				
Data sources Department issuing data specification sheet:	<ul> <li>ECHA (European Chemicals Agency). MSDS of the supplier.</li> <li>KFT Chemieservice GmbH Im Leuschnerpark. 3 64347 Griesheim Germany</li> </ul>				
	Phone: +49 6155-8981-400 Fax: +49 6155 8981-500				

Safety Data Sheet Service: +49 6155 8981-522 : Dr. Korinna Bader

Classification according to Regulation (EC) No. 1272/2008 [CLP]:		
Flam. Liq. 2	H225	
Eye Irrit. 2	H319	

Full text of H- and EUH-statements:			
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2		
Flam. Liq. 2	Flammable liquids, Category 2		
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis		
H225	Highly flammable liquid and vapour.		
H319	Causes serious eye irritation.		
H336	May cause drowsiness or dizziness.		

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:			
Flam. Liq. 2	H225	On basis of test data	
Eye Irrit. 2	H319	Calculation method	

KFT SDS EU 11

Contact person

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.