

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 26/02/2019 Revision date: 12/02/2024 Supersedes version of: 18/03/2022 Version: 1.3

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking **1.1. Product identifier** Product form : Mixture CHAMPION PRORACING GP BRAKE CLEANER LIQUID Product name : UFI S8HQ-MYG2-145A-EJ3G · Product code 55516 · CHAMPION Type of product • Product group · Blend 1.2. Relevant identified uses of the substance or mixture and uses advised against 1.2.1. Relevant identified uses Intended for general public Main use category : Industrial use, Professional use, Consumer use Industrial/Professional use spec Non industrial spraying Industrial spraying : Lubricants and additives Function or use category 1.2.2. Uses advised against No additional information available 1.3. Details of the supplier of the safety data sheet CHAMPION CHEMICALS N.V. Georges Gilliotstraat, 52 2620 Hemiksem, Antwerpen België T 0032 (0)3 870 00 00, F 0032 (0)3 870 00 99 msds@wolfoil.com, https://www.championlubes.com 1.4. Emergency telephone number

Emergency number

: 0032 (0)3 870 00 00

Country/Area	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9	+353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
Sweden	Giftinformationscentralen	Box 60 500 171 76 Stockholm	112 – begär Giftinformation +46 10 456 6700 (Från utlandet)	

## **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		
Skin corrosion/irritation, Category 2	H315		
Specific target organ toxicity – Single exposure, Category 3,	H336		
Narcosis			
Aspiration hazard, Category 1	H304		

## Safety Data Sheet

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

Hazardous to the aquatic environment – Chronic Hazard, H411 Category 2

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 GHS07 GHS08 GHS09			
Signal word (CLP)	: Danger			
Contains	: Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane			
Hazard statements (CLP)	: H225 - Highly flammable liquid and vapour.			
	H304 - May be fatal if swallowed and enters airways.			
	H315 - Causes skin irritation.			
	H336 - May cause drowsiness or dizziness.			
	H411 - Toxic to aquatic life with long lasting effects.			
Precautionary statements (CLP)	: P271 - Use only outdoors or in a well-ventilated area.			
	P280 - Wear protective gloves, protective clothing, face protection.			
	P370+P378 - In case of fire: Use carbon dioxide (CO2), dry extinguishing powder for extinction.			
	P403+P235 - Store in a well-ventilated place. Keep cool.			
	P405 - Store locked up.			
	P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.			

### 2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

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 at a concentration equal to or greater than 0,1 %

## **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]
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane	EC-No.: 921-024-6 REACH-no: 01-2119475514- 35	50 – 100	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411

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

## Safety Data Sheet

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

## SECTION 4: First aid measures

4.1. Description of first aid measures	
First-aid measures after inhalation First-aid measures after skin contact First-aid measures after eye contact First-aid measures after ingestion	<ul> <li>Allow affected person to breathe fresh air. Seek medical advice.</li> <li>Wash skin with mild soap and water.</li> <li>In case of eye contact, immediately rinse with clean water for 10-15 minutes.</li> <li>Do not induce vomiting. Rinse mouth. Get immediate medical advice/attention.</li> </ul>
4.2. Most important symptoms and effe	ects, both acute and delayed
Symptoms/effects after inhalation	: Not expected to present a significant inhalation hazard under anticipated conditions of normal use.
Symptoms/effects after skin contact	: Not expected to present a significant skin hazard under anticipated conditions of normal use.
Symptoms/effects after eye contact	: Not expected to present a significant eye contact hazard under anticipated conditions of normal use.
Symptoms/effects after ingestion	: Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

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

No additional information available

**Firefighting instructions** 

SECTION 5: Firefighting measures				
5.1. Extinguishing media				
Suitable extinguishing media: Water fog. Foam. Powder. Dry chemical product.Unsuitable extinguishing media: Do not use a heavy water stream.				
5.2. Special hazards arising from the substance or mixture				
No additional information available				
5.3. Advice for firefighters				
Precautionary measures fire	: Exercise caution when fighting any chemical fire.			

: Use water spray or fog for cooling exposed containers.

Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.
SECTION 6: Accidental release m	neasures
6.1. Personal precautions, protective	equipment and emergency procedures
6.1.1. For non-emergency personnel Protective equipment	: Wear suitable protective clothing and gloves.
6.1.2. For emergency responders Protective equipment	: Wear suitable protective clothing and gloves.
6.2. Environmental precautions	
Prevent entry to sewers and public waters. N	lotify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up				
For containment Methods for cleaning up Other information	<ul> <li>Impound and recover large spill by mixing it with inert granular solids.</li> <li>Detergent. Take up liquid spill into absorbent material sand, saw dust, kieselguhr.</li> <li>Spill area may be slippery. Use suitable disposal containers.</li> </ul>			
6.4. Reference to other sections				

No additional information available

## Safety Data Sheet

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

SECTION 7: Handling and stor	rage			
7.1. Precautions for safe handling	]			
Precautions for safe handling	<ul> <li>Avoid all unnecessary exposure. Take precautionary measures against static discharges. Both local exhaust and general room ventilation are usually required. Prevent explosions. Container under pressure. Do not drill or burn even after use. Keep away from sources of ignition - No smoking.</li> </ul>			
Handling temperature Hygiene measures	<ul> <li>: &lt; 40 °C</li> <li>: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.</li> </ul>			
7.2. Conditions for safe storage, including any incompatibilities				
Storage temperature Storage area Special rules on packaging	<ul> <li>≤ 40 °C</li> <li>Store in dry, cool, well-ventilated area.</li> <li>Packaging destined for the general public must be fitted with a tactile danger indication.</li> </ul>			
7.3. Specific end use(s)				

No additional information available

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

## 8.1. Control parameters

## 8.1.1 National occupational exposure and biological limit values

CHAMPION PRORACING GP BRAKE CLEANER LIQUID			
EU - Indicative Occupational Exposure Limit (IOEL)			
Remark MAC (mg/m <sup>3</sup> ) : Butaan : 600			
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

No additional information available

#### 8.2.2. Personal protection equipment

Personal protective equipment: Safety glasses. Gloves.

Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

Eye protection: Safety glasses

# Safety Data Sheet

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

Eye protection				
Type Field of application Characteristics Standard				
Safety glasses	Casting operations	With side shields	EN 166	

## 8.2.2.2. Skin protection

### Skin and body protection:

Wear suitable protective clothing

### Hand protection:

Permeation time: minimum >480min long term exposure; material / thickness [mm]: >0,35 mm. Nitrile rubber (NBR) /

Hand protection					
Туре	Material	Permeation	Thickness (mm)	Penetration	Standard
Reusable gloves, Disposable gloves	Nitrile rubber (NBR)	5 (> 240 minutes)	>0,4		EN ISO 374

Other skin protection Materials for protective clothing		
Condition	Material	Standard
		EN 13034

### 8.2.2.3. Respiratory protection

### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Respiratory protection			
Device	Filter type	Condition	Standard
Gas filters	АВЕК		

### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

#### Other information:

Do not eat, drink or smoke during use. Keep away from food, drink and animal feedingstuffs.

SECTION 9: Physical and c	hemical properties
9.1. Information on basic physical and chemical properties	
Physical state	: Liquid
Colour	: Colourless.
Appearance	: Liquid.
Odour	: Not available
Odour threshold	: Not available
Melting point	: -20 °C
Freezing point	: -20 °C
Boiling point	: 60 – 120 °C
Flammability	: Not available
Lower explosion limit	: 0.6 vol %
Upper explosion limit	: 7 vol %
Flash point	: -12 °C

# Safety Data Sheet

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

Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
pH	: Not available
Viscosity, kinematic	: 0.5 – 1.4 mm²/s
Solubility	: Practically not miscible.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: 85 hPa @20°C
Vapour pressure at 50°C	: Not available
Density	: 710 kg/m³ @20°C
Relative density	: Not available
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

9.2.1. Information with regard to physical hazard classes		
Explosion limits	: 0.6 – 7 vol %	
9.2.2. Other safety characteristics		
VOC content : 710 g/l 100%		

SECTION 10: Stability and reactivity
10.1. Reactivity
None under normal conditions.
10.2. Chemical stability
Stable under normal conditions.
10.3. Possibility of hazardous reactions
None under normal conditions.
10.4. Conditions to avoid
No data available.
10.5. Incompatible materials
No data available.
10.6. Hazardous decomposition products
None under normal conditions.
SECTION 11: Toxicological information
11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (dermal) :	Not classified Not classified Not classified
Hydrocarbons, C6-C7, n-alkanes, isoalkanes	, cyclics, <5% n-hexane
LD50 oral rat	> 5840 mg/kg
LD50 dermal rabbit	> 2920 mg/kg
LC50 Inhalation - Rat	> 25 mg/l/4h
Skin corrosion/irritation :	Causes skin irritation.
Serious eye damage/irritation :	Not classified
Respiratory or skin sensitisation :	Not classified

# Safety Data Sheet

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

Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: May cause drowsiness or dizziness.
Hydrocarbons, C6-C7, n-alkanes, isoalkane	s, cyclics, <5% n-hexane
STOT-single exposure	May cause drowsiness or dizziness.
STOT-repeated exposure	: Not classified
Aspiration hazard	: May be fatal if swallowed and enters airways.
CHAMPION PRORACING GP BRAKE CLEANER LIQUID	
Viscosity, kinematic	0.5 – 1.4 mm²/s
11.2. Information on other hazards	

No additional information available

SECTION 12: Ecological information		
12.1. Toxicity		
Hazardous to the aquatic environment, short-term : Not classified (acute) Hazardous to the aquatic environment, long-term : Toxic to aquatic life with long lasting effects. (chronic)		
Hydrocarbons, C6-C7, n-alkanes, isoalkanes,	cyclics, <5% n-hexane	
LC50 - Fish [1]	11.4 mg/l	
EC50 - Crustacea [1]	3 mg/l Daphnia magna	
EC50 72h - Algae [1]	30 – 100 mg/l Pseudokirchneriella subcapitata	
LOEC (chronic)	0.32 mg/l Daphnia magna @21d	
NOEC chronic crustacea	0.17 mg/l Daphnia magna (@21d)	
NOEC chronic algae	3 mg/l Pseudokirchneriella subcapitata	
12.2. Persistence and degradability		
CHAMPION PRORACING GP BRAKE CLEANER LIQUID		
Persistence and degradability	Rapidly degradable	
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane		
Persistence and degradability	Not rapidly degradable	
12.3. Bioaccumulative potential		
No additional information available		
12.4. Mobility in soil		
No additional information available		
12.5. Results of PBT and vPvB assessment		
No additional information available		
12.6. Endocrine disrupting properties		
No additional information available		

No additional information available

## Safety Data Sheet

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

## 12.7. Other adverse effects

No additional information available

## **SECTION 13: Disposal considerations**

13.1. Waste treatment methods

Additional information

: Dispose in a safe manner in accordance with local/national regulations.

## **SECTION 14: Transport information**

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

14.1. UN number or ID number	
UN-No. (ADR)	: UN 3295
UN-No. (IMDG)	: UN 3295
UN-No. (IATA)	: UN 3295
UN-No. (ADN)	: UN 3295
UN-No. (RID)	: UN 3295
14.2. UN proper shipping name	
Proper Shipping Name (ADR)	: HYDROCARBONS, LIQUID, N.O.S.
Proper Shipping Name (IMDG)	: HYDROCARBONS, LIQUID, N.O.S.
Proper Shipping Name (IATA)	: Hydrocarbons, liquid, n.o.s.
Proper Shipping Name (ADN)	: HYDROCARBONS, LIQUID, N.O.S.
Proper Shipping Name (RID)	: HYDROCARBONS, LIQUID, N.O.S.
Transport document description (ADR)	: UN 3295 HYDROCARBONS, LIQUID, N.O.S., 3, II, (D/E)
Transport document description (IMDG)	: UN 3295 HYDROCARBONS, LIQUID, N.O.S., 3, II, MARINE
	POLLUTANT/ENVIRONMENTALLY HAZARDOUS
Transport document description (IATA)	: UN 3295 Hydrocarbons, liquid, n.o.s., 3, II, ENVIRONMENTALLY HAZARDOUS
Transport document description (ADN)	: UN 3295 HYDROCARBONS, LIQUID, N.O.S., 3, II, ENVIRONMENTALLY HAZARDOUS
Transport document description (RID)	: UN 3295 HYDROCARBONS, LIQUID, N.O.S., 3, II, ENVIRONMENTALLY HAZARDOUS

## 14.3. Transport hazard class(es)

### ADR

Transport hazard class(es) (ADR): 3Danger labels (ADR): 3



#### IMDG

Transport hazard class(es) (IMDG) Danger labels (IMDG)



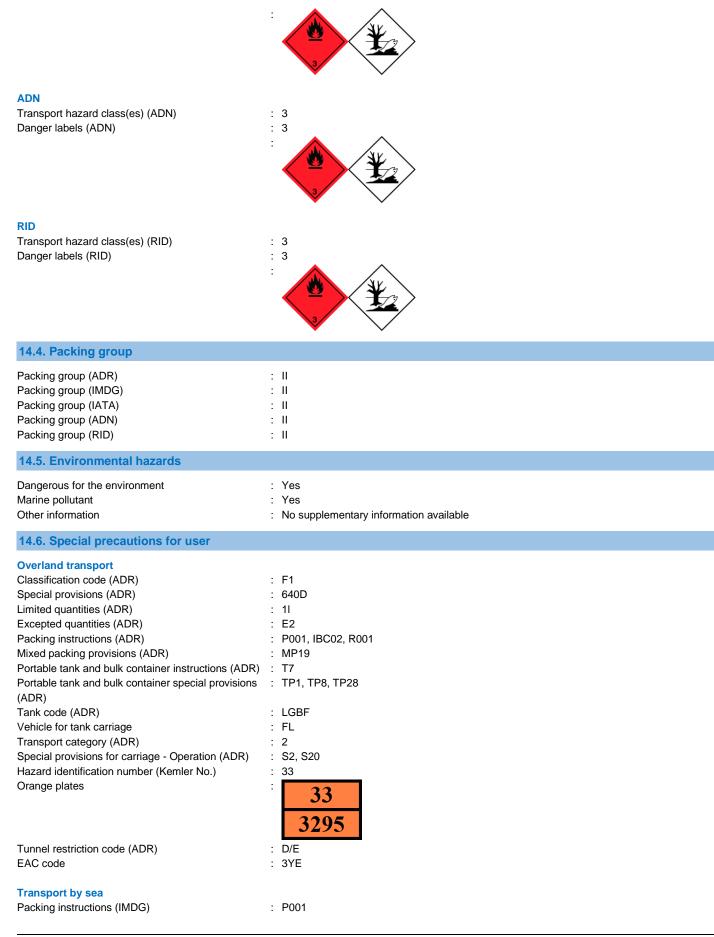
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## ΙΑΤΑ

Transport hazard class(es) (IATA)	
Danger labels (IATA)	

Safety Data Sheet

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



# Safety Data Sheet

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

IBC packing instructions (IMDG)	: IBC02
Tank instructions (IMDG)	: T7
Tank special provisions (IMDG)	: TP1, TP8, TP28
EmS-No. (Fire)	: F-E
EmS-No. (Spillage)	: S-D
Stowage category (IMDG)	: B
Properties and observations (IMDG)	: Immiscible with water.
MFAG-No	: 126
Air transport	
PCA Excepted quantities (IATA)	: E2
PCA Limited quantities (IATA)	: Y341
PCA limited quantity max net quantity (IATA)	: 1L
PCA packing instructions (IATA)	: 353
PCA max net quantity (IATA)	: 5L
CAO packing instructions (IATA)	: 364
CAO max net quantity (IATA)	: 60L
Special provisions (IATA)	: A3, A224
ERG code (IATA)	: 3H
Inland waterway transport	
Classification code (ADN)	: F1
Special provisions (ADN)	: 640D
Limited quantities (ADN)	: 1L
Excepted quantities (ADN)	: E2
Carriage permitted (ADN)	: T
Equipment required (ADN)	: PP, EX, A
Ventilation (ADN)	: VE01
Number of blue cones/lights (ADN)	: 1
Rail transport	
Classification code (RID)	: F1
Special provisions (RID)	: 640D
Limited quantities (RID)	: 1L
Excepted quantities (RID)	: E2
Packing instructions (RID)	: P001, IBC02, R001
Mixed packing provisions (RID)	: MP19
Portable tank and bulk container instructions (RID)	: T7
Portable tank and bulk container special provisions	: TP1, TP8, TP28
(RID)	
Tank codes for RID tanks (RID)	: LGBF
Transport category (RID)	: 2
Colis express (express parcels) (RID)	: CE7
Hazard identification number (RID)	: 33

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

## Not applicable

# **SECTION 15: Regulatory information**

## 15.1.1. EU-Regulations

Other information, restriction and prohibition regulations

: Regulation (EC) No. 648/2004 of 31 March 2004 on detergents. Contains : ≥30 %. aliphatic hydrocarbons.

### REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

### **REACH Annex XIV (Authorisation List)**

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

## Safety Data Sheet

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

### **REACH Candidate List (SVHC)**

Contains no substance(s) listed on the REACH Candidate List

### **PIC Regulation (Prior Informed Consent)**

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

## **POP Regulation (Persistent Organic Pollutants)**

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

#### Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

#### VOC Directive (2004/42)

VOC content

: 710 g/l 100%

#### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

### **Drug Precursors Regulation (273/2004)**

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### 15.1.2. National regulations

## Germany

Water hazard class (WGK) Hazardous Incident Ordinance (12. BImSchV)	<ul> <li>WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1).</li> <li>Is not subject of the Hazardous Incident Ordinance (12. BImSchV)</li> </ul>
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
Denmark	
MAL code	: 5-3 (Executive Order No. 301 from 1993)
Classification remarks	: Emergency management guidelines for the storage of flammable liquids must be followed
Danish National Regulations	: Young people below the age of 18 years are not allowed to use the product

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out for the substance or the mixture by the supplier

## **SECTION 16: Other information**

Indication of changes				
Section	Changed item	Change	Comments	
	Revision date	Modified		
	SDS EU format	Modified		
	Supersedes	Modified		
9.1	Vapour pressure	Modified		

# Safety Data Sheet

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

Abbreviations and acronyms:	
	ACGIH: American Conference of Governmental Industrial Hygienists
	TWA: Time Weighted Average
	TLV: Threshold Limit Value
	ASTM: American Society for Testing and Materials
	ADR: Accord Européen Relatif au Transport International des Marchandises Dangereuses par Route
	RID: Regulations Concerning the International Carriage of Dangerous Goods by Rail
	ADNR: Accord Européen relatif au Transport International des Marchandises Dangereuses par voie de Navigation du Rhin
	IMDG: International Maritime Dangerous Goods
	ICAO: International Civil Aviation Organization
	IATA: International Air Transport Association
	STEL: Short Term Exposure Limit
	LD50: median Lethal Dose for 50% of subjects
	ATE: acute toxicity estimate
	LC50: median Lethal Concentration for 50% of subjects
	EC50: concentration producing 50% effect

Other information

: 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 MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

Full text of H- and EUH-statements:		
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2	
Asp. Tox. 1	Aspiration hazard, Category 1	
Flam. Liq. 2	Flammable liquids, Category 2	
H225	Highly flammable liquid and vapour.	
H304	May be fatal if swallowed and enters airways.	
H315	Causes skin irritation.	
H336	May cause drowsiness or dizziness.	
H411	Toxic to aquatic life with long lasting effects.	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
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.