according to UK REACH Regulation

## **ADDINOL FoodProof Cleaning Spray**

Revision date: 13.05.2024 Product code: 717306 Page 1 of 13

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

#### 1.1. Product identifier

ADDINOL FoodProof Cleaning Spray

UFI: CXJ2-S2DJ-Y201-ACGQ

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

#### Use of the substance/mixture

Aerosol - Cleaning agent.

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

Manufacturer

Company name: ADDINOL Lube Oil GmbH

Gebäude 4609

Street: Am Haupttor Place: D-06237 Leuna

Telephone: +49 (0) 3461 845-0 Telefax: +49 (0) 3461 845-555

E-mail: info@addinol.de
Contact person: Application Technology
Internet: www.addinol.de

Responsible Department: ADDINOL Application Technology

**Supplier** 

Company name: Gidov Oil & Logistics Ltd.

Street: 76 Cobham Road, Ferndown Industrial Estate
Place: GB-TN157DA Wrotham, Sevenoaks Kent

Telephone: +44 7729229830 Telefax: +44 7729229830

E-mail: sales@addinol.co.uk

Internet: https://www.gidovlogistics.co.uk/

**1.4. Emergency telephone** +44 7729229830 - This number is serviced during office hours.

number:

## **SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

#### **GB CLP Regulation**

Aerosol 1; H222-H229 Skin Irrit. 2; H315 Eye Irrit. 2; H319 STOT SE 3; H336 Aquatic Chronic 2; H411

Full text of hazard statements: see SECTION 16.

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

### 2.2. Label elements

### **GB CLP Regulation**

#### Hazard components for labelling

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, < 5% n-hexane

propan-2-ol; isopropyl alcohol; isopropanol

Signal word: Danger

according to UK REACH Regulation

## **ADDINOL FoodProof Cleaning Spray**

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#### Pictograms:







#### **Hazard statements**

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(

H229 Pressurised container: May burst if heated.

H315 Causes skin irritation.
 H319 Causes serious eye irritation.
 H336 May cause drowsiness or dizziness.

H411 Toxic to aquatic life with long lasting effects.

## **Precautionary statements**

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.
P210 Keep away from heat. No Smoking.

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

P251 Do not pierce or burn, even after use.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing

protection.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
P501 Dispose of contents/container to an appropriate recycling or disposal facility.

## Additional advice on labelling

The product is classified and labelled according to EC directives or corresponding national laws.

#### 2.3. Other hazards

In case of insufficient ventilation and/or through use, explosive/highly flammable mixtures may develop.

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

# 3.2. Mixtures

## Relevant ingredients

CAS No	Chemical name				
	EC No	Index No	REACH No		
	Classification (GB CLP Regulation	າ)			
	Hydrocarbons, C6-C7, n-alkanes,	isoalkanes, cyclics, < 5% n-hexa	ane	75 - 85 %	
	921-024-6		01-2119475514-35		
	Flam. Liq. 2, Skin Irrit. 2, STOT S H411	E 3, Asp. Tox. 1, Aquatic Chronic	2; H225 H315 H336 H304		
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol				
	200-661-7	603-117-00-0			
	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336				
124-38-9	Carbon dioxide				
	204-696-9				
	Compressed gas; H280				
106-97-8	butane			2.5 - < 5 %	
	203-448-7	601-004-00-0			
	Flam. Gas 1, Liquefied gas; H220 H280				

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

## **Safety Data Sheet**

according to UK REACH Regulation

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

CAS No	EC No	Chemical name	Quantity			
	Specific Conc. L	Specific Conc. Limits, M-factors and ATE				
	921-024-6 Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, < 5% n-hexane					
	inhalation: LC50 = > 25,2 mg/l (vapours); dermal: LD50 = > 2800 - 3100 mg/kg; oral: LD50 = > 5000 mg/kg					
67-63-0	200-661-7	propan-2-ol; isopropyl alcohol; isopropanol	5 - < 10 %			
	inhalation: LC50 = 47,5 mg/l (vapours); dermal: LD50 = 12800 mg/kg; oral: LD50 = 5280 mg/kg					

### Labelling for contents according to Regulation (EC) No 648/2004

>= 30 % aliphatic hydrocarbons.

#### **Further Information**

DMSO-Extrakt < 3 %, IP 346.

Classification system: The classification corresponds to the current EC lists and is completed by information from specialist literature and company information.

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

### 4.1. Description of first aid measures

#### **General information**

Remove affected person from the danger area and lay down. Position and transport victim on their side. In case of respiratory distress, bring into semi-upright, seated position. Self-protection of the first aider. Change contaminated clothing. Do not put any product-impregnated cleaning rags into your trouser pockets.

#### After inhalation

Move victim to fresh air. Put victim at rest and keep warm. Seek medical attention if problems persist. In case of breathing difficulties administer oxygen.

### After contact with skin

After contact with skin, wash immediately with plenty of water and soap. In case of skin irritation, seek medical treatment.

#### After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. In case of troubles or persistent symptoms, consult an ophthalmologist.

#### After ingestion

Do NOT induce vomiting.

Rinse mouth thoroughly with water. Call a physician immediately.

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

following inhalation: drowsiness. Headache. Nausea.

#### 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.

#### Unsuitable extinguishing media

Water.

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

In case of fire may be liberated: Carbon dioxide (CO2). Carbon monoxide Nitrogen oxides (NOx). carbon black.

Flammable. Vapours may form explosive mixtures with air.

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#### 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus. Wear chemical resistant suit.

#### **Additional information**

Co-ordinate fire-fighting measures to the fire surroundings. Use water spray jet to protect personnel and to cool endangered containers. In case of fire and/or explosion do not breathe fumes. Contaminated fire-fighting water must be collected separately. Do not allow to enter into surface water or drains.

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

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

#### General advice

Remove persons to safety. Wear a self-contained breathing apparatus and chemical resistant suit. Vapours are heavier than air and will spread at floor level. Avoid contact with skin and eyes. Keep away from sources of ignition - No smoking.

## 6.2. Environmental precautions

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

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

#### Other information

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Collect in closed containers for disposal. Clean contaminated articles and floor according to the environmental legislation.

### 6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8
Section 12: Ecological Information (non-mandatory)

Disposal: see section 13

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

### 7.1. Precautions for safe handling

#### Advice on safe handling

Use only in well-ventilated areas. Take precautionary measures against static discharges. Do not spray on naked flames or any incandescent material. Due to danger of explosion, prevent leakage of vapours into cellars, flues and ditches. Avoid contact with skin, eyes and clothes.

## Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking.

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use. Heating causes rise in pressure with risk of bursting.

#### Advice on general occupational hygiene

Wash hands before breaks and after work. Take off immediately all contaminated clothing. Wash contaminated clothing prior to re-use. Do not eat, drink, smoke or sneeze at the workplace. Avoid contact with skin, eyes and clothes.

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

#### Requirements for storage rooms and vessels

Keep the packing dry and well sealed to prevent contamination and absorbtion of humidity. Keep container tightly closed in a cool place. Keep away from sources of ignition - No smoking.

Please note: TRG 300, aerosol directive (75/324/EEC).

## Hints on joint storage

Keep away from food, drink and animal feedingstuffs.

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Keep away from: Oxidizing agent. Material, rich in oxygen, oxidizing.

### Further information on storage conditions

Recommended storage temperature: 5 - 40°C. Do not store at temperatures over: 50°C.

### 7.3. Specific end use(s)

Further information: see technical data sheet.

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

#### 8.1. Control parameters

#### **Exposure limits (EH40)**

CAS No	Substance	ppm	mg/m³	fibres/ml	Category	Origin
124-38-9	Carbon dioxide	5000	9150		TWA (8 h)	WEL
		15000	27400		STEL (15 min)	WEL

#### **DNEL/DMEL values**

CAS No	Substance					
DNEL type		Exposure route	Effect	Value		
	Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <	5% n-hexane				
Worker DNEL	., long-term	inhalation	systemic	2035 mg/m <sup>3</sup>		
Worker DNEL, long-term		dermal	systemic	773 mg/kg bw/day		
Consumer DNEL, long-term		inhalation	systemic	608 mg/m³		
Consumer DNEL, long-term		dermal	systemic	699 mg/kg bw/day		
Consumer DNEL, long-term		oral	systemic	699 mg/kg bw/day		

# Additional advice on limit values

source:

## 8.2. Exposure controls





#### Appropriate engineering controls

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

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

## Eye/face protection

Tightly sealed safety glasses. German Industry Norms (DIN) / European Norms (EN): EN 166

## **Hand protection**

Tested protective gloves are to be worn: German Industry Norms (DIN) / European Norms (EN): EN ISO 374

Duration of wearing with permanent contact: 480 min

Suitable material: NBR (Nitrile rubber). Thickness of glove material: 0.7 mm.

Wearing time with occasional contact (splashes): 30 min

Suitable material: NBR (Nitrile rubber). Thickness of glove material: 0.4 mm

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Protect skin by using skin protective cream.

#### Skin protection

Wear suitable protective clothing. Change contaminated clothing. Do not put any product-impregnated cleaning rags into your trouser pockets.

## **Respiratory protection**

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn. Breathing protection with filter against organic gases and vapours type A - boiling point > 65°C: A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm

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

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

Physical state: gaseous
Colour: various colors
Odour: characteristic
Odour threshold: not determined

Test method

Print date: 13.05.2024

Melting point/freezing point:

No data available

Boiling point or initial boiling point and

< -20 °C

boiling range:

Flammability: No data available Lower explosion limits: 0,6 vol. % Upper explosion limits: 13 vol. % Flash point: < -20 °C Auto-ignition temperature: > 200 °C Decomposition temperature: No data available pH-Value: No data available Viscosity / kinematic: not applicable Water solubility: insoluble

Solubility in other solvents

No data available

Partition coefficient n-octanol/water:

Vapour pressure:

No data available

No data available

Density (at 20 °C): 0,708 g/cm³ DIN 51757

Relative vapour density:

Particle characteristics:

No data available

No data available

### 9.2. Other information

## Information with regard to physical hazard classes

Explosive properties

In case of insufficient ventilation and/or through use, explosive/highly flammable mixtures may develop.

Self-ignition temperature

Solid: No data available
Gas: No data available

Oxidizing properties

No data available

Other safety characteristics

Evaporation rate: No data available

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

#### 10.1. Reactivity

The product is stable under storage at normal ambient temperatures.

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## 10.2. Chemical stability

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

#### 10.3. Possibility of hazardous reactions

Ignition hazard.

Vapours may form explosive mixtures with air.

#### 10.4. Conditions to avoid

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Keep out of the reach of children. Take precautionary measures against static discharges. See protective measures under point 7 and 8.

### 10.5. Incompatible materials

Keep away from: Oxidizing agent.

#### 10.6. Hazardous decomposition products

In case of fire may be liberated: Carbon dioxide (CO2). Carbon monoxide. Nitrogen oxides (NOx). carbon black.

Vapours may form explosive mixtures with air.

## **SECTION 11: Toxicological information**

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

#### **Acute toxicity**

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

# ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation gas) > 20000 ppm

CAS No	Chemical name						
	Exposure route	Dose		Species	Source	Method	
	Hydrocarbons, C6-C7, n-	alkanes, isoa	ılkanes, cycl	lics, < 5% n-hexane			
	oral	LD50 mg/kg	> 5000	Rat			
	dermal	LD50 3100 mg/kg	> 2800 -	Rat	Study report (1977)	The acute toxicity of SBP 100/140 was de	
	inhalation (4 h) vapour	LC50 mg/l	> 25,2	Rat	Study report (1988)	Group of rats were exposed to test subst	
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol						
	oral	LD50 mg/kg	5280	Rat			
	dermal	LD50 mg/kg	12800	Rabbit			
	inhalation (4 h) vapour	LC50	47,5 mg/l	Rat			

#### Irritation and corrosivity

Skin corrosion/irritation: Causes skin irritation.

Serious eye damage/eye irritation: Causes serious eye irritation.

## Sensitising effects

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

## Carcinogenic/mutagenic/toxic effects for reproduction

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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

May cause drowsiness or dizziness. (Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, < 5% n-hexane)

#### 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.

### 11.2. Information on other hazards

#### **Endocrine disrupting properties**

not applicable

#### **Further information**

If handled with proper care and at intended use, the product does not cause any harmful effects acc. to our experiences and available information.

## **SECTION 12: Ecological information**

#### 12.1. Toxicity

Toxic to aquatic life with long lasting effects.

Mixture not tested.

CAS No	Chemical name						
	Aquatic toxicity	Dose		[h]   [d]	Species	Source	Method
	Hydrocarbons, C6-C7, n-	alkanes, isc	alkanes, cyc	lics, < 5%	n-hexane		
	Acute fish toxicity	LC50 mg/l	11,40	96 h	Oncorhynchus mykiss (Rainbow trout)		
	Acute algae toxicity	ErC50 mg/l	10 - 30	72 h	Pseudokirchneriella subcapitata	Study report (1995)	OECD Guideline 201
	Acute crustacea toxicity	EC50	3 mg/l	48 h	Daphnia magna		
	Fish toxicity	NOEC mg/l	2,045	28 d	Oncorhynchus mykiss	CONCAWE, Brussels, Belgium (2010)	The aquatic toxicity was estimated by a
	Crustacea toxicity	NOEC	1 mg/l	21 d	Daphnia magna	SIDS Initial Assessment Report For SIAM	OECD Guideline 211
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol						
	Acute fish toxicity	LC50 mg/l	10000	96 h	Pimephales promelas	Publication (1983)	OECD Guideline 203
	Acute algae toxicity	ErC50 mg/l	1000	72 h	Pseudokirchneriella subcapitata		
	Crustacea toxicity	NOEC mg/l	13299	2 d	Daphnia magna		
124-38-9	Carbon dioxide						
	Acute fish toxicity	LC50	35 mg/l	96 h	Oncorhynchus mykiss (Rainbow trout)		

## 12.2. Persistence and degradability

Not easily bio-degradable (according to OECD-criteria). Do not allow to enter into surface water or drains.

## 12.3. Bioaccumulative potential

No data available

according to UK REACH Regulation

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#### Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol	0,05
106-97-8	butane	2,89

#### 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.

### 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.

#### 12.7. Other adverse effects

No data available

### **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

# **Disposal recommendations**

Do not open container by force. Must not be disposed of with domestic refuse. Do not allow to enter into surface water or drains.

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

160504

WASTES NOT OTHERWISE SPECIFIED IN THE LIST; gases in pressure containers and discarded chemicals; gases in pressure containers (including halons) containing hazardous substances; hazardous waste

### Contaminated packaging

Dispose of waste according to applicable legislation.

## **SECTION 14: Transport information**

### Land transport (ADR/RID)

14.1. UN number or ID number:UN 195014.2. UN proper shipping name:AEROSOLS14.3. Transport hazard class(es):2

14.3. Transport hazard class(es):214.4. Packing group:-Hazard label:2.1



Classification code: 5F

Special Provisions: 190 327 344 625

Limited quantity:1 LExcepted quantity:E0Transport category:2Tunnel restriction code:D

Inland waterways transport (ADN)

**14.1. UN number or ID number:** UN 1950 **14.2. UN proper shipping name:** AEROSOLS

14.3. Transport hazard class(es):214.4. Packing group:-Hazard label:2.1

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Classification code: 5F

Special Provisions: 190 327 344 625

Limited quantity: 1 L
Excepted quantity: E0

Marine transport (IMDG)

**14.1. UN number or ID number:** UN 1950 **14.2. UN proper shipping name:** AEROSOLS

14.3. Transport hazard class(es):2.114.4. Packing group:-Hazard label:2.1



Special Provisions: 63, 190, 277, 327, 344, 381, 959

Limited quantity: 1000 mL Excepted quantity: E0 EnS: F-D, S-U

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number or ID number: UN 1950

**14.2. UN proper shipping name:** AEROSOLS, flammable

14.3. Transport hazard class(es):2.114.4. Packing group:-Hazard label:2.1



Special Provisions: A145 A167 A802

Limited quantity Passenger: 30 kg G
Passenger LQ: Y203
Excepted quantity: E0

IATA-packing instructions - Passenger:203IATA-max. quantity - Passenger:75 kgIATA-packing instructions - Cargo:203IATA-max. quantity - Cargo:150 kg

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: Yes



Danger releasing substance: Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, < 5% n-hexane

14.6. Special precautions for user

Warning: flammable gases.

14.7. Maritime transport in bulk according to IMO instruments

not applicable

## **SECTION 15: Regulatory information**

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

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according to UK REACH Regulation

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**EU** regulatory information

Restrictions on use (REACH, annex XVII):

Entry 28, Entry 40, Entry 75

Directive 2010/75/EU on industrial 97 % (698,4 g/l)

emissions:

Directive 2004/42/EC on VOC in 97 % (698,4 g/l)

paints and varnishes:

Information according to Directive P3a FLAMMABLE AEROSOLS

2012/18/EU (SEVESO III):

Additional information: E2

**Additional information** 

To follow: 850/2004/EC, 79/117/EEC, 689/2008/EC, 2008/47/EC, Aerosolrichtlinie (75/324/EWG)

**National regulatory information** 

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile

work protection guideline' (94/33/EC).

Water hazard class (D): 1 - slightly hazardous to water

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

## **SECTION 16: Other information**

### Changes

This data sheet contains changes from the previous version in section(s): 2,5,7,9,10,12,15.

according to UK REACH Regulation

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#### Abbreviations and acronyms

Flam. Gas: Flammable gases

Aerosol: Aerosols Compressed gas Liquefied gas

Flam. Liq: Flammable liquids Asp. Tox: Aspiration hazard Skin Irrit: Skin irritation Eye Irrit: Eye irritation

STOT SE: Specific target organ toxicity - single exposure

Aquatic Chronic: Chronic aquatic hazard

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; ADN -European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ASTM - American Society for the Testing of Materials; ATE - Acute Toxicity Estimates; bw - Body weight; CAO -Cargo Aircraft Only; CAS - Chemical Abstracts Service; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DNEL - Derived No-Effect Level; DOT -Department of Transportation; DSL - Domestic Substances List (Canada); EG - European Union; EN -European standards; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISO - International Organisation for Standardization; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n;o;s; - Not Otherwise Specified: NFPA - National Fire Protection Association: NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program: OECD - Organization for Economic Co-operation and Development: PBT -Persistent, Bioaccumulative and Toxic substance; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID -Regulation concerning the International Carriage of Dangerous Goods by Rail; RQ -Reportable Quantity; SADT - Self- Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TSCA - Toxic Substances Control Act (United States); UN -United Nations; vPvB - Very Persistent and Very Bioaccumulative

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

Classification	Classification procedure
Aerosol 1; H222-H229	On basis of test data
Skin Irrit. 2; H315	Bridging principle "Aerosols"
Eye Irrit. 2; H319	
STOT SE 3; H336	Bridging principle "Aerosols"
Aquatic Chronic 2; H411	Calculation method

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

H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H225	Highly 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.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.

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H411

Toxic to aquatic life with long lasting effects.

#### **Further Information**

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

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 receiver of our product is singularly responsible for adhering to existing laws and regulations.

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