

according to Regulation (EC) No 1907/2006

HIGHTEC INJECTION CLEANER

Revision date: 02.02.2024

Product code: 22002

Page 1 of 13

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

1.1. Product identifier

HIGHTEC INJECTION CLEANER

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

Use of the substance/mixture

Lubricating agent, Additive

1.3. Details of the supplier of the safety data sheet

Company name: Street: Place:	ROWE Mineralölwerk GmbH Langgewann 101 D-67547 Worms	
Telephone: E-mail: Contact person: E-mail: Internet:	+49 (0)6241 5906-0 info@rowe-oil.com Product Compliance sdb@rowe-oil.com www.rowe-oil.com	Telefax: +49 (0)6241 5906-999
1.4. Emergency telephone number:	· · · · · ·	80 921 66, Healthcare Professionals +353 ency CONTACT (24-Hour-Number): GBK

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Asp. Tox. 1; H304 Aquatic Chronic 3; H412

Full text of hazard statements: see SECTION 16.

2.2. Label elements

Regulation (EC) No 1272/2008

Hazard components for labelling

Naphtha (petroleum), hydrotreated heavy Distillates (petroleum), hydro-treated light; Kerosine - unspecified Solvent naphtha (petroleum), heavy arom.; Kerosine - unspecified Danger

Signal word:

Pictograms:



Hazard statements

H304	May be fatal if swallowed and enters airways.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

ooddalloniai y olalonnonn	
P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P331	Do NOT induce vomiting.
P405	Store locked up.
P501	Dispose of contents/container to of the disposal according to local regulations.



according to Regulation (EC) No 1907/2006

HIGHTEC INJECTION CLEANER

Revision date: 02.02.2024

Product code: 22002

Page 2 of 13

Special labelling of certain mixtures

Repeated exposure may cause skin dryness or cracking.

2.3. Other hazards

EUH066

The components in this formulation do not meet the criteria for classification as PBT or vPvB. Vapours can form explosive mixtures with air.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Relevant ingredients

CAS No	Chemical name	Quantity		
	EC No	Index No	REACH No	
	Classification (Regulation (EC) No	1272/2008)		
64742-48-9	Naphtha (petroleum), hydrotreated	heavy		60 - < 100 %
	265-150-3	649-327-00-6	01-2119486659-16	
	Asp. Tox. 1; H304 EUH066			
104-76-7	2-ethylhexan-1-ol	2.5 - < 5 %		
	203-234-3		01-2119487289-20	
	Acute Tox. 4, Skin Irrit. 2, Eye Irrit.	2, STOT SE 3; H332 H315 F	319 H335	
64742-47-8	Distillates (petroleum), hydro-treate	2.5 - < 5 %		
	265-149-8	649-422-00-2	01-2119484819-18	
	Asp. Tox. 1; H304 EUH066			
64742-94-5	Solvent naphtha (petroleum), heavy	2.5 - < 5 %		
	265-198-5	649-424-00-3		
	STOT SE 3, Asp. Tox. 1, Aquatic C			

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				
64742-48-9	265-150-3	Naphtha (petroleum), hydrotreated heavy	60 - < 100 %			
	inhalation: LC mg/kg	50 = 28,1 mg/l (vapours); dermal: LD50 = > 2000 mg/kg; oral: LD50 = > 2000				
104-76-7	203-234-3	2-ethylhexan-1-ol	2.5 - < 5 %			
	inhalation: ATE = 11 mg/l (vapours); inhalation: ATE = 1,5 mg/l (dusts or mists); oral: LD50 = 3290 mg/kg					
64742-47-8	265-149-8	Distillates (petroleum), hydro-treated light; Kerosine - unspecified	2.5 - < 5 %			
	dermal: LD50 = > 4000 mg/kg; oral: LD50 = > 5000 mg/kg					
64742-94-5	265-198-5	5-198-5 Solvent naphtha (petroleum), heavy arom.; Kerosine - unspecified				
	inhalation: LC	50 = 30 mg/l (vapours); dermal: LD50 = > 2000 mg/kg; oral: LD50 = > 5000 mg/kg				

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

When in doubt or if symptoms are observed, get medical advice.

After inhalation

Provide fresh air. If experiencing respiratory symptoms: Call a doctor.

After contact with skin

Take off contaminated clothing and wash it before reuse. After contact with skin, wash immediately with plenty



according to Regulation (EC) No 1907/2006

HIGHTEC INJECTION CLEANER

Revision date: 02.02.2024

Product code: 22002

Page 3 of 13

of water and soap. In case of skin reactions, consult a physician.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. In case of eye irritation consult an ophthalmologist.

After ingestion

Observe risk of aspiration if vomiting occurs. If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention.

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

Water spray jet. Foam. Carbon dioxide (CO2). Co-ordinate fire-fighting measures to the fire surroundings.

5.2. Special hazards arising from the substance or mixture

Combustible. Non-flammable. Vapours can form explosive mixtures with air.

In case of fire may be liberated: Carbon monoxide (CO), Carbon dioxide (CO2), Pyrolysis products, toxic.

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus. Full protection suit.

Additional information

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

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

Remove all sources of ignition. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes.

For non-emergency personnel

Provide adequate ventilation. Use personal protection equipment. Remove persons to safety.

For emergency responders

Wear personal protection equipment (refer to section 8).

6.2. Environmental precautions

Do not allow uncontrolled discharge of product into the environment.

6.3. Methods and material for containment and cleaning up

For containment

Prevent spread over a wide area (e.g. by containment or oil barriers). Cover drains. Stop leak if safe to do so.

For cleaning up

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

Other information

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 Disposal: see section 13



according to Regulation (EC) No 1907/2006

HIGHTEC INJECTION CLEANER

Revision date: 02.02.2024

Product code: 22002

Page 4 of 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with eyes and skin. Use personal protection equipment.

Advice on protection against fire and explosion

Vapours may form explosive mixtures with air. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use only antistatically equipped (spark-free) tools.

Advice on general occupational hygiene

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme. Wash hands before breaks and after work. When using do not eat, drink, smoke, sniff.

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. Store in a dry place.

Hints on joint storage

Do not store together with: Oxidizing agent, Pyrophoric or self-heating substances.

Further information on storage conditions

Keep away from heat.

7.3. Specific end use(s)

Lubricating agent, Additive

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

CAS No	Substance	ppm	mg/m³	fib/cm³	Category	Origin
104-76-7	2-Ethylhexan-1-ol	1	5.4		TWA (8 h)	
-	Mineral Oil pure, highly & severely refined (Inhalable)	-	5		TWA (8 h)	



according to Regulation (EC) No 1907/2006

HIGHTEC INJECTION CLEANER

Revision date: 02.02.2024

Product code: 22002

Page 5 of 13

DNEL/DMEL values

CAS No	Substance			
DNEL type		Exposure route	Effect	Value
64742-48-9	Naphtha (petroleum), hydrotreated heavy			
Worker DNEL,	long-term	inhalation	systemic	1,9 mg/m³
Worker DNEL,	acute	inhalation	systemic	1286,4 mg/m ³
Worker DNEL,	long-term	inhalation	local	837,5 mg/m³
Worker DNEL,	acute	inhalation	local	1066,67 mg/m ³
Consumer DN	EL, long-term	inhalation	systemic	0,41 mg/m³
Consumer DN	EL, acute	inhalation	systemic	1152 mg/m ³
Consumer DN	EL, long-term	inhalation	local	178,57 mg/m³
Consumer DN	EL, acute	inhalation	local	640 mg/m ³
104-76-7	2-ethylhexan-1-ol			
Worker DNEL,	long-term	inhalation	systemic	12,8 mg/m ³
Worker DNEL,	long-term	inhalation	local	53,2 mg/m ³
Worker DNEL,	acute	inhalation	local	53,2 mg/m ³
Worker DNEL,	long-term	dermal	systemic	23 mg/kg bw/day
Consumer DN	EL, long-term	inhalation	systemic	2,3 mg/m ³
Consumer DN	EL, long-term	inhalation	local	26,6 mg/m ³
Consumer DN	EL, acute	inhalation	local	26,6 mg/m ³
Consumer DN	EL, long-term	dermal	systemic	11,4 mg/kg bw/day
Consumer DN	EL, long-term	oral	systemic	1,1 mg/kg bw/day
64742-94-5	Solvent naphtha (petroleum), heavy arom	.; Kerosine - unspecified		
Consumer DN	EL, long-term	inhalation	systemic	10,2 mg/m ³
Consumer DN	EL, long-term	dermal	systemic	42,4 mg/kg bw/day
Consumer DN	EL, long-term	oral	systemic	2,1 mg/kg bw/day

PNEC values

CAS No	Substance				
Environment	Environmental compartment Value				
104-76-7	2-ethylhexan-1-ol				
Freshwater		0,017 mg/l			
Freshwater ((intermittent releases)	0,17 mg/l			
Marine wate	0,002 mg/l				
Freshwater sediment 0,					
Marine sedir	nent	0,028 mg/kg			
Secondary p	poisoning	55 mg/kg			
Micro-organi	isms in sewage treatment plants (STP)	10 mg/l			
Soil		0,047 mg/kg			

8.2. Exposure controls



according to Regulation (EC) No 1907/2006

HIGHTEC INJECTION CLEANER

Revision date: 02.02.2024

Product code: 22002

Page 6 of 13





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

Wear eye/face protection. (EN 166)

Hand protection

Tested protective gloves must be worn (EN ISO 374)

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. 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.

Skin protection

Wear suitable protective clothing.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

Thermal hazards

Flame-retardant protective clothing Wear anti-static footwear and clothing

Environmental exposure controls

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: Colour: Odour: Odour threshold:	liquid yellow-orange characteristic not determined	
Melting point/freezing point:		not determined
Boiling point or initial boiling point and boiling range:		184,7 °C
Flammability:		Combustible. Non-flammable.
Lower explosion limits:		0,5 vol. %
Upper explosion limits:		7,0 vol. %
Flash point:		> 61 °C
Auto-ignition temperature:		200 °C
Decomposition temperature:		not determined
pH-Value:		not determined
Viscosity / kinematic: (at 20 °C)		1,5 mm²/s
Water solubility:		Immiscible
Solubility in other solvents not determined		
Partition coefficient n-octanol/water:		not determined
Vapour pressure:		not determined
Density (at 20 °C):		0,8 g/cm³



according to Regulation (EC) No 1907/2006

HIGHTEC INJECTION CLEANER

Revision date: 02.02.2024

Product code: 22002

not determined

not applicable

Page 7 of 13

Relative vapour density: Particle characteristics:

9.2. Other information

Information with regard to physical hazard classes Explosive properties

Vapours may form explosive mixtures with air.

Further Information

No information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Vapours may form explosive mixtures with air.

10.4. Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

10.5. Incompatible materials

Oxidizing agent, Pyrophoric or self-heating substances.

10.6. Hazardous decomposition products

In case of fire may be liberated: Carbon monoxide (CO), Carbon dioxide (CO2), Pyrolysis products, toxic.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

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

ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) 224,5 mg/l; ATE (inhalation dust/mist) 30,61 mg/l



according to Regulation (EC) No 1907/2006

HIGHTEC INJECTION CLEANER

Revision date: 02.02.2024

Product code: 22002

Page 8 of 13

CAS No	Chemical name							
	Exposure route	Dose		Species	Source	Method		
64742-48-9	Naphtha (petroleum), hy	drotreated h	eavy					
	oral	LD50 mg/kg	> 2000	Rat	Study report (1989)	OECD Guideline 401		
	dermal	LD50 mg/kg	> 2000	Rat	Study report (1989)	OECD Guideline 402		
	inhalation (4 h) vapour	LC50	28,1 mg/l	Rat	Study report (1980)	OECD Guideline 403		
104-76-7	2-ethylhexan-1-ol							
	oral	LD50 mg/kg	3290	Rat	Publication (1973)	OECD Guideline 401		
	inhalation vapour	ATE	11 mg/l					
	inhalation dust/mist	ATE	1,5 mg/l					
64742-47-8	Distillates (petroleum), hydro-treated light; Kerosine - unspecified							
	oral	LD50 mg/kg	> 5000	Rat	Study report (1992)	EPA OTS 798.1175		
	dermal	LD50 mg/kg	> 4000	Rabbit	Study report (1980)	OECD Guideline 402		
64742-94-5	Solvent naphtha (petroleum), heavy arom.; Kerosine - unspecified							
	oral	LD50 mg/kg	> 5000	Rat	Study report (1990)	EPA OTS 798.1175		
	dermal	LD50 mg/kg	> 2000	Rat	Study report (1989)	OECD Guideline 402		
	inhalation (4 h) vapour	LC50	30 mg/l	Rat	Study report (1980)	OECD Guideline 403		

Irritation and corrosivity

Based on available data, the classification criteria are not met. Repeated exposure may cause skin dryness or cracking.

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.

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.

Aspiration hazard

May be fatal if swallowed and enters airways.

Information on likely routes of exposure

Inhalation, oral, Skin contact, Eye contact.

11.2. Information on other hazards

Endocrine disrupting properties

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

Other information

No information available.

SECTION 12: Ecological information

12.1. Toxicity



according to Regulation (EC) No 1907/2006

HIGHTEC INJECTION CLEANER

Revision date: 02.02.2024

Product code: 22002

Page 9 of 13

Harmful to aquatic life with long lasting effects.

CAS No	Chemical name									
	Aquatic toxicity	Dose		[h] [d]	Species	Source	Method			
64742-48-9	Naphtha (petroleum), hyd	Naphtha (petroleum), hydrotreated heavy								
	Acute fish toxicity	LL50 32 mg/l	> 22 - <	96 h	Leuciscus idus	Study report (1983)	DIN 38 412			
	Acute algae toxicity	ErC50 mg/l	2,56	72 h	Raphidocelis subcapitata	Study report (2004)	OECD Guideline 201			
	Acute crustacea toxicity	EL50	13 mg/l	48 h	Daphnia magna	Study report (2004)	OECD Guideline 202			
	Fish toxicity	NOEC	2,6 mg/l	21 d	Daphnia magna	Study report (1999)	OECD Guideline 211			
	Crustacea toxicity	NOEC	2,6 mg/l	21 d	Daphnia magna	Study report (1999)	OECD Guideline 211			
104-76-7	2-ethylhexan-1-ol									
	Acute fish toxicity	LC50 mg/l	17,1	96 h	Leuciscus idus melanotus	Study report (1991)	EU Method C.1			
	Acute algae toxicity	ErC50 mg/l	11,5	72 h	Desmodesmus subspicatus	Study report (1991)	EU Method C.3			
	Acute crustacea toxicity	EC50	39 mg/l	48 h	Daphnia magna	Study report (1991)	EU Method C.2			
64742-94-5	Solvent naphtha (petroleu	ım), heavy a	arom.; Kerosi	ne - uns	pecified					
	Acute crustacea toxicity	EL50	3,2 mg/l	48 h	Daphnia magna Straus	Study report (2004)	OECD Guideline 202			

12.2. Persistence and degradability

The product has not been tested.

12.3. Bioaccumulative potential

The product has not been tested.

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
64742-48-9	Naphtha (petroleum), hydrotreated heavy	> 2,4 - < 5,2
104-76-7	2-ethylhexan-1-ol	2,9
64742-94-5	Solvent naphtha (petroleum), heavy arom.; Kerosine - unspecified	> 3,1 - < 4,7

BCF

CAS No	Chemical name	BCF	Species	Source
64742-48-9	Naphtha (petroleum), hydrotreated heavy	39 - 18220		USEPA (2008)
64742-94-5	Solvent naphtha (petroleum), heavy arom.; Kerosine - unspecified	26 - 18000		USEPA (2008)

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

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 information available.



according to Regulation (EC) No 1907/2006

HIGHTEC INJECTION CLEANER

Revision date: 02.02.2024

Product code: 22002

Page 10 of 13

Further information

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

List of Wastes Code - residues/unused products

070704 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fine chemicals and chemical products not otherwise specified; other organic solvents, washing liquids and mother liquors; hazardous waste

List of Wastes Code - used product

070704 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fine chemicals and chemical products not otherwise specified; other organic solvents, washing liquids and mother liquors; 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: No dangerous good in sense of this transport regulation. 14.2. UN proper shipping name: No dangerous good in sense of this transport regulation. No dangerous good in sense of this transport regulation. 14.3. Transport hazard class(es): 14.4. Packing group: No dangerous good in sense of this transport regulation. Inland waterways transport (ADN) No dangerous good in sense of this transport regulation. 14.1. UN number or ID number: 14.2. UN proper shipping name: No dangerous good in sense of this transport regulation. 14.3. Transport hazard class(es): No dangerous good in sense of this transport regulation. No dangerous good in sense of this transport regulation. 14.4. Packing group: Marine transport (IMDG) 14.1. UN number or ID number: No dangerous good in sense of this transport regulation. 14.2. UN proper shipping name: No dangerous good in sense of this transport regulation. 14.3. Transport hazard class(es): No dangerous good in sense of this transport regulation. 14.4. Packing group: No dangerous good in sense of this transport regulation. Air transport (ICAO-TI/IATA-DGR) 14.1. UN number or ID number: No dangerous good in sense of this transport regulation. 14.2. UN proper shipping name: No dangerous good in sense of this transport regulation. 14.3. Transport hazard class(es): No dangerous good in sense of this transport regulation. 14.4. Packing group: No dangerous good in sense of this transport regulation. 14.5. Environmental hazards **ENVIRONMENTALLY HAZARDOUS:** No 14.6. Special precautions for user No information available. 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



according to Regulation (EC) No 1907/2006

HIGHTEC INJECTION CLEANER						
Revision date: 02.02.2024	Product code: 22002	Page 11 of 13				
EU regulatory information						
Restrictions on use (REACH, annex XVII): Entry 3						
Information according to Directive 2012/18/EU (SEVESO III):	Not subject to 2012/18/EU (SEVESO III)					
National regulatory information						
Employment restrictions:	Observe restrictions to employment for juveniles according to the 'ju' work protection guideline' (94/33/EC).	venile				
Water hazard class (D):	2 - obviously hazardous to water					
Additional information						
Observe in addition any national regula	itions!					
15.2. Chemical safety assessment						
Chemical safety assessments for subs	tances in this mixture were not carried out.					

SECTION 16: Other information

Changes

This data sheet contains changes from the previous version in section(s): 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16.



according to Regulation (EC) No 1907/2006

HIGHTEC INJECTION CLEANER

Revision date: 02.02.2024

Product code: 22002

Page 12 of 13

Abbreviations and acronyms

Acute Tox: Acute toxicity 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 CLP: Classification, labelling and Packaging REACH: Registration, Evaluation and Authorization of Chemicals GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals **UN: United Nations** CAS: Chemical Abstracts Service M-Factor: Multiplication Factor DNEL: Derived No Effect Level DMEL: Derived Minimal Effect Level PNEC: Predicted No Effect Concentration ATE: Acute toxicity estimate LC50: Lethal concentration. 50% LD50: Lethal dose, 50% LL50: Lethal loading, 50% EL50: Effect loading, 50% EC50: Effective Concentration 50% ErC50: Effective Concentration 50%, growth rate NOEC: No Observed Effect Concentration BCF: Bio-concentration factor PBT: persistent, bioaccumulative, toxic vPvB: very persistent, very bioaccumulative ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) RID: Regulations concerning the international carriage of dangerous goods by rail ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures) IMDG: International Maritime Code for Dangerous Goods EmS: Emergency Schedules MFAG: Medical First Aid Guide IATA: International Air Transport Association ICAO: International Civil Aviation Organization **TI: Technical Instructions** DGR: Dangerous Goods Regulations MARPOL: International Convention for the Prevention of Marine Pollution from Ships IBC: Intermediate Bulk Container VOC: Volatile Organic Compounds EG or EC: European Community IE: Industrial Emissions SVHC: Substance of Very High Concern

Key literature references and sources for data

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations). (v.1.2, 2013)

Classification for mixtures and used evaluation method according to Regulation (EC) No 1272/2008 [CLP]

Classification	Classification procedure
Asp. Tox. 1; H304	Calculation method
Aquatic Chronic 3; H412	Calculation method

Relevant H and EUH statements (number and full text)



according to Regulation (EC) No 1907/2006

HIGHTEC INJECTION CLEANER

Revision date: 02.02.2024	Product code: 22002	Page 13 of 13
H304	May be fatal if swallowed and enters airways.	
H315	Causes skin irritation.	
H319	Causes serious eye irritation.	
H332	Harmful if inhaled.	
H335	May cause respiratory irritation.	
H336	May cause drowsiness or dizziness.	
H411	Toxic to aquatic life with long lasting effects.	
H412	Harmful to aquatic life with long lasting effects.	
EUH066	Repeated exposure may cause skin dryness or cracking.	
Further Information		

rther Information

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. 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.)