

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Rhepanol h-Intensivreiniger 50

Print date: 31.07.2015

Product code: RCSO-FDT-023

Page 1 of 13

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

1.1. Product identifier

Rhepanol h-Intensivreiniger 50

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

Use of the substance/mixture

cleaner

Uses advised against

Only use for the intended purpose.
The product is intended for professional use.

1.3. Details of the supplier of the safety data sheet

Company name:	FDT Flachdach Technologie GmbH & Co. KG	
Street:	Eisenbahnstraße 6-8	
Place:	D-68199 Mannheim	
Telephone:	+49 (621) 8504100	Telefax: +49 (621) 8504200
e-mail:	kundenservice@fdt.de	
Contact person:	Marco Anderer	Telephone: +49 (621) 8504563
e-mail:	marco.anderer@fdt.de	
Internet:	http://www.fdt.de	
Responsible Department:	Arbeitssicherheit und Umweltschutz	

1.4. Emergency telephone number:

Poison Control Center (Mayence, GER)
+49 (0)6131-19240 (24h - de, en)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Hazard categories:
Flammable liquid: Flam. Liq. 3
Acute toxicity: Acute Tox. 4
Acute toxicity: Acute Tox. 4
Skin corrosion/irritation: Skin Irrit. 2
Serious eye damage/eye irritation: Eye Irrit. 2
Specific target organ toxicity - single exposure: STOT SE 3
Specific target organ toxicity - repeated exposure: STOT RE 2
Aspiration hazard: Asp. Tox. 1
Hazard Statements:
Flammable liquid and vapour.
May be fatal if swallowed and enters airways.
Harmful in contact with skin or if inhaled.
Causes skin irritation.
Causes serious eye irritation.
May cause respiratory irritation.
May cause damage to organs through prolonged or repeated exposure.

2.2. Label elements

Hazardous components which must be listed on the label

xylene
ethylbenzene

Signal word: Danger

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Rhepanol h-Intensivreiniger 50

Print date: 31.07.2015

Product code: RCSO-FDT-023

Page 2 of 13

Pictograms:



Hazard statements

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H312+H332	Harmful in contact with skin or if inhaled.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H373	May cause damage to organs through prolonged or repeated exposure.

Precautionary statements

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P243	Take precautionary measures against static discharge.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P262	Do not get in eyes, on skin, or on clothing.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P331	Do NOT induce vomiting.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P501	Dispose of contents/container in accordance with national disposal regulations.

2.3. Other hazards

The components in this mixture do not meet the criteria for classification as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous components

CAS No	Chemical name	Quantity
	EC No	
	Index No	
	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
1330-20-7	xylene	50-<100 %
	215-535-7	
	601-022-00-9	
	01-2119488216-32	
	Flam. Liq. 3, Acute Tox. 4, Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, STOT SE 3, STOT RE 2, Asp. Tox. 1; H226 H312 H332 H315 H319 H335 H373 H304	
100-41-4	ethylbenzene	10-<24 %
	202-849-4	
	601-023-00-4	
	Flam. Liq. 2, Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, STOT SE 3, STOT RE 2, Asp. Tox. 1; H225 H332 H315 H319 H335 H373 H304	
107-98-2	1-methoxy-2-propanol; monopropylene glycol methyl ether	2,5-<10 %
	203-539-1	
	603-064-00-3	
	01-2119457435-35	
	Flam. Liq. 3, STOT SE 3; H226 H336	

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

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Rhepanol h-Intensivreiniger 50

Print date: 31.07.2015

Product code: RCSO-FDT-023

Page 3 of 13

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In case of troubles or persistent symptoms, consult an doctor/physician.
Remove persons from danger area and lie them down. Never orally infuse something to an unconscious person. No special first aid measures necessary. A vomiting, supine person must be brought into recovery position.

After inhalation

Provide fresh air. In case of respiratory tract irritation, consult a physician.
In case of irregular breathing or respiratory arrest, perform artificial respiration.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Change contaminated clothing. In case of skin irritation, consult a physician.

After contact with eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

After ingestion

Rinse mouth, spit liquid again. Do NOT induce vomiting. Let water be drunken in little sips (dilution effect). Call a physician immediately. Aspiration hazard.

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

Harmful if swallowed or if inhaled.
May be fatal if swallowed and enters airways.
Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.
May cause damage to organs through prolonged or repeated exposure.

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). Extinguishing powder. Water spray. Fight larger fires with water spray jet or alcohol-resistant foam.

Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

Vapours may form explosive mixtures with air. Vapours are heavier than air, spread along floors and form explosive mixtures with air. Possible ignition over greater distances. Floats to the top and may ignite again. It may produce hazardous fumes like carbon monoxide or carbon dioxide.

5.3. Advice for firefighters

Co-ordinate fire-fighting measures to the fire surroundings. Wear a self-contained breathing apparatus and chemical protective clothing.

Additional information

Do not allow to enter into surface water or drains. Contaminated fire-fighting water must be collected separately.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Keep away from sources of ignition - No smoking.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Rhepanol h-Intensivreiniger 50

Print date: 31.07.2015

Product code: RCSO-FDT-023

Page 4 of 13

Avoid contact with skin, eyes and clothes. Wear personal protection equipment.

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.

6.3. Methods and material for containment and cleaning up

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

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

6.4. Reference to other sections

Safe handling: see section 7

Personal precautions: refer to section 8.

Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Provide adequate ventilation as well as local exhaust ventilation at critical locations. Handle and open container with care. Avoid the formation of aerosol.

Advice on protection against fire and explosion

Keep away from sources of ignition. - No smoking. Take precautionary measures against static discharges.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Store only in original container. Keep container tightly closed in a cool, well-ventilated place.

7.3. Specific end use(s)

cleaner

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
107-98-2	1-Methoxypropan-2-ol	100	375		TWA (8 h)	WEL
		150	560		STEL (15 min)	WEL
100-41-4	Ethylbenzene	100	441		TWA (8 h)	WEL
		125	552		STEL (15 min)	WEL
1330-20-7	Xylene: mixed isomers	50	220		TWA (8 h)	WEL
		100	441		STEL (15 min)	WEL

Biological Monitoring Guidance Values (EH40)

CAS No	Substance	Parameter	Value	Test material	Sampling time
1330-20-7	Xylene, o-, m-, p- or mixed isomers	methyl hippuric acid	650 mmol/mol	urine	Post shift

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Rhepanol h-Intensivreiniger 50

Print date: 31.07.2015

Product code: RCSO-FDT-023

Page 5 of 13

DNEL/DMEL values

CAS No	Substance	Exposure route	Effect	Value
1330-20-7	xylene			
Worker DNEL, acute		inhalation	systemic	289 mg/m ³
Worker DNEL, long-term		inhalation	systemic	77 mg/m ³
Worker DNEL, long-term		dermal	systemic	180 mg/kg bw/day
Consumer DNEL, acute		inhalation	systemic	174 mg/m ³
Consumer DNEL, long-term		inhalation	systemic	14,8 mg/m ³
Consumer DNEL, long-term		dermal	systemic	108 mg/kg bw/day
Consumer DNEL, long-term		oral	systemic	1,6 mg/kg bw/day
100-41-4	ethylbenzene			
Worker DNEL, acute		inhalation	systemic	289 mg/m ³
Worker DNEL, long-term		inhalation	systemic	77 mg/m ³
Worker DNEL, long-term		dermal	systemic	180 mg/kg bw/day
Consumer DNEL, acute		inhalation	systemic	174 mg/m ³
Consumer DNEL, long-term		inhalation	systemic	14,8 mg/m ³
Consumer DNEL, long-term		dermal	systemic	108 mg/kg bw/day
Consumer DNEL, long-term		oral	systemic	1,6 mg/kg bw/day
107-98-2	1-methoxy-2-propanol; monopropylene glycol methyl ether			
Worker DNEL, acute		inhalation	local	553,5 mg/m ³
Worker DNEL, long-term		dermal	systemic	50,6 mg/kg bw/day
Worker DNEL, long-term		inhalation	systemic	369 mg/m ³
Consumer DNEL, long-term		dermal	systemic	18,1 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	43,9 mg/m ³
Consumer DNEL, long-term		oral	systemic	3,3 mg/kg bw/day

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Rhepanol h-Intensivreiniger 50

Print date: 31.07.2015

Product code: RCSO-FDT-023

Page 6 of 13

PNEC values

CAS No	Substance	
Environmental compartment		Value
1330-20-7	xylene	
Freshwater		0,327 mg/l
Marine water		0,327 mg/l
Freshwater (intermittent releases)		0,327 mg/l
Micro-organisms in sewage treatment plants (STP)		6,58 mg/l
Marine sediment		12,46 mg/kg
Freshwater sediment		12,46 mg/kg
Soil		2,31 mg/kg
107-98-2	1-methoxy-2-propanol; monopropylene glycol methyl ether	
Freshwater		10 mg/l
Marine water		1 mg/l
Micro-organisms in sewage treatment plants (STP)		100 mg/l
Freshwater sediment		41,6 mg/kg
Marine sediment		4,17 mg/kg
Soil		2,47 mg/kg

8.2. Exposure controls

Protective and hygiene measures

Change contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink. Avoid skin, eye and clothing contact. After contact with skin, wash immediately with plenty of water and soap or a suitable cleaning agent.

Eye/face protection

Tightly fitting safety glasses with side shields.

Hand protection

Protect skin by using skin protective cream. Wear suitable gloves.

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.

Suitable material: PVA (Polyvinyl alcohol). FKM (fluororubber).

penetration time (maximum wearing period): >480 minutes

Coating thickness: >0,4mm

Skin protection

Full cover clothing covering arms and legs.

Respiratory protection

Use protective filter mask in case of short-term and low exposure; in case of intense or longer exposure, use respiratory protection device operating independently from circulating air.

Recommended filtering device for short-term use:

Gas filter device according to EN 14387 Type A (organic gas/vapors, boiling point >65°C), code color: brown

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Rhepanol h-Intensivreiniger 50

Print date: 31.07.2015

Product code: RCSO-FDT-023

Page 7 of 13

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	liquid
Colour:	colourless
Odour:	characteristic

Test method

pH-Value:	not determined
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Changes in the physical state

Melting point:	not determined
Initial boiling point and boiling range:	119 °C
Flash point:	25 °C

Flammability

Gas:	not determined
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Explosive properties

The product is not explosive, however, formation of explosive mixtures are possible.

Lower explosion limits:	1,0 vol. %
Upper explosion limits:	12,0 vol. %
Ignition temperature:	278 °C

Auto-ignition temperature

Gas:	not determined
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Decomposition temperature:	not determined
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Oxidizing properties

not determined

Vapour pressure: (at 20 °C)	11 hPa
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Density (at 20 °C):	0,875 g/cm ³ DIN 53217
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Water solubility:	Not mixable and/or hard to mix.
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Partition coefficient:	not determined
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Viscosity / dynamic: (at 20 °C)	0,5 mPa·s ISO 2555
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Viscosity / kinematic:	not determined
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Vapour density:	not determined
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Solvent content:	100,0%
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9.2. Other information

No further information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactivity under regular conditions.

10.2. Chemical stability

The product is stable under regular conditions.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Rhepanol h-Intensivreiniger 50

Print date: 31.07.2015

Product code: RCSO-FDT-023

Page 8 of 13

10.4. Conditions to avoid

Avoid heat, sparks, open flames and other ignition sources. Electrostatic charges.

10.5. Incompatible materials

Oxidizing agents, strong. acid.

10.6. Hazardous decomposition products

It may produce hazardous fumes like carbon monoxide or carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Harmful in contact with skin or if inhaled.

ATEmix calculated

ATE (dermal) 1222,2 mg/kg; ATE (inhalative vapour) 10,44 mg/l; ATE (inhalative aerosol) 1,316 mg/l

CAS No	Chemical name				
	Exposure routes	Method	Dose	Species	Source
1330-20-7	xylene				
	oral	LD50	>2000 mg/kg	Rat	
	dermal	LD50	12126 mg/kg	Rabbit	
	inhalative vapour	ATE	11 mg/l		
	inhalative aerosol	ATE	1,5 mg/l		
100-41-4	ethylbenzene				
	oral	LD50	3500 mg/kg	Rat	GESTIS
	dermal	LD50	15354 mg/kg	Rabbit	GESTIS
	inhalative (4 h) vapour	LC50	17,2-55 mg/l	Rat	
	inhalative aerosol	ATE	1,5 mg/l		
107-98-2	1-methoxy-2-propanol; monopropylene glycol methyl ether				
	oral	LD50	4016 mg/kg	Rat	
	dermal	LD50	>2000 mg/kg	Rabbit	

Irritation and corrosivity

Causes skin irritation.

Causes serious eye irritation.

Sensitising effects

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

STOT-single exposure

May cause respiratory irritation. (xylene), (ethylbenzene)

Severe effects after repeated or prolonged exposure

May cause damage to organs through prolonged or repeated exposure. (xylene), (ethylbenzene)

Carcinogenic/mutagenic/toxic effects for reproduction

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

Aspiration hazard

May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

12.1. Toxicity

No data available.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Rhepanol h-Intensivreiniger 50

Print date: 31.07.2015

Product code: RCSO-FDT-023

Page 9 of 13

CAS No	Chemical name					
	Aquatic toxicity	Method	Dose	[h] [d]	Species	Source
1330-20-7	xylene					
	Acute fish toxicity	LC50	7,6 mg/l	96 h	Oncorhynchus mykiss (Rainbow trout)	
	Acute algae toxicity	ErC50	4,7 mg/l		Pseudokirchneriella subcapitata	
	Acute crustacea toxicity	EC50	3,82 mg/l	48 h	Daphnia magna (Big water flea)	
100-41-4	ethylbenzene					
	Acute fish toxicity	LC50	12,1 mg/l	96 h	Pimephales promelas (fathead minnow)	
	Acute algae toxicity	ErC50	4,6 mg/l	96 h	Pseudokirchneriella subcapitata	
	Acute crustacea toxicity	EC50	2,1 mg/l	48 h	Daphnia magna (Big water flea)	
	Acute bacteria toxicity	(12 mg/l)			Pseudomonas putida	
107-98-2	1-methoxy-2-propanol; monopropylene glycol methyl ether					
	Acute fish toxicity	LC50	6812 mg/l	96 h	Leuciscus idus	
	Acute crustacea toxicity	EC50	21100-25900 mg/l	48 h	Daphnia magna	

12.2. Persistence and degradability

No data available.

CAS No	Chemical name			
	Method	Value	d	Source
	Evaluation			
107-98-2	1-methoxy-2-propanol; monopropylene glycol methyl ether			
	OECD 301E	96%	28	

12.3. Bioaccumulative potential

No data available.

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
100-41-4	ethylbenzene	3,15
107-98-2	1-methoxy-2-propanol; monopropylene glycol methyl ether	0,37

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

The components in this mixture do not meet the criteria for classification as PBT or vPvB.

12.6. Other adverse effects

No data available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Disposal according to official regulations.

Consult the local waste disposal expert about waste disposal. According to EAKV, allocation of waste identity numbers/waste descriptions must be carried out in a specific way for every industry and

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Rhepanol h-Intensivreiniger 50

Print date: 31.07.2015

Product code: RCSO-FDT-023

Page 10 of 13

process.

Waste disposal number of waste from residues/unused products

070104 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals; other organic solvents, washing liquids and mother liquors
Classified as hazardous waste.

Waste disposal number of contaminated packaging

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


Contaminated packaging

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport information

Land transport (ADR/RID)


14.1. UN number: UN 1993
14.2. UN proper shipping name: FLAMMABLE LIQUID, N.O.S. (xylene, 1-methoxy-2-propanol; monopropylene glycol methyl ether)
14.3. Transport hazard class(es): 3
14.4. Packing group: III
 Hazard label: 3



Classification code: F1
 Special Provisions: 274 601 640E
 Limited quantity: 5 L
 Excepted quantity: E1
 Transport category: 3
 Hazard No: 30
 Tunnel restriction code: D/E

Inland waterways transport (ADN)

14.1. UN number: UN 1993
14.2. UN proper shipping name: FLAMMABLE LIQUID, N.O.S. (xylene, 1-methoxy-2-propanol; monopropylene glycol methyl ether)
14.3. Transport hazard class(es): 3
14.4. Packing group: III
 Hazard label: 3



Classification code: F1
 Special Provisions: 274 601 640E
 Limited quantity: 5 L
 Excepted quantity: E1

Safety Data Sheet

according to Regulation (EC) No 1907/2006


Rhepanol h-Intensivreiniger 50

Print date: 31.07.2015


Product code: RCSO-FDT-023

Page 11 of 13

Marine transport (IMDG)

14.1. UN number:	UN 1993
14.2. UN proper shipping name:	FLAMMABLE LIQUID, N.O.S. (xylene, 1-methoxy-2-propanol; monopropylene glycol methyl ether)
14.3. Transport hazard class(es):	3
14.4. Packing group:	III
Hazard label:	3
	
Marine pollutant:	Nein
Special Provisions:	223, 274, 955
Limited quantity:	5 L
Excepted quantity:	E1
EmS:	F-E, S-E

Air transport (ICAO)

14.1. UN number:	UN 1993
14.2. UN proper shipping name:	FLAMMABLE LIQUID, N.O.S. (xylene, 1-methoxy-2-propanol; monopropylene glycol methyl ether)
14.3. Transport hazard class(es):	3
14.4. Packing group:	III
Hazard label:	3
	
Special Provisions:	A3
Limited quantity Passenger:	10 L
Passenger LQ:	Y344
Excepted quantity:	E1
IATA-packing instructions - Passenger:	355
IATA-max. quantity - Passenger:	60 L
IATA-packing instructions - Cargo:	366
IATA-max. quantity - Cargo:	220 L

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

14.6. Special precautions for user

No special precautions known.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

not applicable

SECTION 15: Regulatory information

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

EU regulatory information

2004/42/EC (VOC): 875,0 g/l

Additional information

Regulation (EC) No. 1005/2009 on substances that lead to the depletion of the ozone layer: not

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Rhepanol h-Intensivreiniger 50

Print date: 31.07.2015

Product code: RCSO-FDT-023

Page 12 of 13

applicable

Regulation (EC) No. 648/2004 (Detergents regulation): not applicable

REGULATION (EC) No 850/2004 on persistent organic pollutants: not applicable

REGULATION (EC) No 689/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL concerning the export and import of dangerous chemicals: This mix contains no chemicals that are subject to the export notification procedures (annex 1).

This mixture contains the following substances of very high concern (SVHC) which are included in the Candidate List according to Article 59 of REACH: none

This mixture contains the following substances of very high concern (SVHC) which are subject to authorisation according to Annex XIV of REACH: none

National regulatory information

Water contaminating class (D): 2 - water contaminating

15.2. Chemical safety assessment

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

SECTION 16: Other information

Changes

Version 1,00 - Creation - 04.05.2012

Version 1,01 - Classification/Labeling according Regulation No.1272/2008 (GHS/CLP) and general revision - 27.07.2015

Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

BImSchV (Fed.Imm.Prot.Act): Directive on the Implementation of the Federal Immission Protection Act

CAS: Chemical Abstracts Service

EC: Effective Concentration

EG: European Community (Europäische Gemeinschaft)

EN: European Norm

IATA: International Air Transport Association

IBC Code: International Code for the Construction and Equipment of ships carrying Dangerous Chemicals in Bulk

ICAO: International Civil Aviation Organization

IMDG: International Maritime Code for Dangerous Goods

CLP: Classification, Labeling, Packaging

IUCLID: International Uniform Chemical Information Database

LC: Lethal concentration

LD: Lethal dose

log Kow: Octanol/water partition coefficient

MARPOL: Maritime Pollution Convention = Convention for the Prevention of Maritime Pollution from Ships

OECD: Organisation for Economic Co-operation and Development

PBT: Persistent, bio-cumulative, toxic

RID: Regulation Concerning the International Transport of Dangerous Goods by Rail

TRGS: Technische Regeln für Gefahrstoffe

VOC: Volatile Organic Compounds

vPvB: very persistent and very bio-cumulative

VwVwS: Administrative Regulation for Water Pollutants

WGK: German Water Hazard Class

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

DNEL: Derived No Effect Level

PNEC: Predicted No Effect Concentration

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Rhepanol h-Intensivreiniger 50

Print date: 31.07.2015

Product code: RCSO-FDT-023

Page 13 of 13

TLV: Threshold Limiting Value
STOT: Specific Target Organ Toxicity

Relevant H- and EUH-phrases (Number and full text)

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H312+H332	Harmful in contact with skin or if inhaled.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H373	May cause damage to organs through prolonged or repeated exposure.

Further Information

The information given in this safety data sheet is to describe the product's safety regulations. It is not for guaranteeing certain characteristics and is based on today's knowledge. The safety data sheet was generated upon information of pre-suppliers by:

REACheck Solutions GmbH, Mühlstraße 94a, 63741 Aschaffenburg, Germany
Phone: +49 (0)6021 - 1 50 86-0, Fax: +49 (0)6021 - 1 50 86-77, E-Mail: eu-sds@reacheck.eu,
www.reacheck.eu

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