

Page 1 of 12

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revised on / Version: 13.02.2012 / 0006

Replaces revision of / Version: 19.01.2011 / 0005

Valid from: 13.02.2012

PDF print date: 15.02.2012

FIXKLAR REGENABWEISER 125ml Art.: 1590

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

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

1.1 Product identifier

FIXKLAR REGENABWEISER 125ml

Art.: 1590

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

Impregnator

Sector of use [SU]:

SU 3 - Industrial uses: Uses of substances as such or in preparations at industrial sites

SU21 - Consumer uses: Private households (=general public = consumers)

SU22 - Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Chemical product category [PC]:

PC 9a - Coastings and paints, thinners, paint removers

PC32 - Polymer preparations and compounds

Process category [PROC]:

PROC 1 - Use in closed process, no likelihood of exposure.

PROC 2 - Use in closed, continuous process with occasional controlled exposure

PROC 8a - Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non-dedicated facilities

PROC 8b - Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities

PROC 9 - Transfer of substance or preparation into small containers (dedicated filling line, including weighing)

PROC10 - Roller application or brushing

PROC19 - Hand-mixing with intimate contact and only PPE available

Article Categories [AC]:

AC99 - Not required.

Environmental Release Category [ERC]:

ERC 4 - Industrial use of processing aids in processes and products, not becoming part of articles

ERC 7 - Industrial use of substances in closed systems

ERC 8a - Wide dispersive indoor use of processing aids in open systems

ERC 8d - Wide dispersive outdoor use of processing aids in open systems

Uses advised against:

No information available at present.

1.3 Details of the supplier of the safety data sheet

LIQUI MOLY GmbH, Jerg-Wieland-Straße 4, D-89081 Ulm-Lehr

Telephone (+49) 0731-1420-0, Fax (+49) 0731-1420-88

E-mail address of the competent person: info@chemical-check.de, k.schnurbusch@chemical-check.de

1.4 Emergency telephone

Advisory office in case of poisoning:

Telephone number of the company in case of emergencies:

Tel.: (+49) 0731-1420-0

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) 1272/2008 (CLP)

Not determined



Page 2 of 12

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revised on / Version: 13.02.2012 / 0006 Replaces revision of / Version: 19.01.2011 / 0005

Valid from: 13.02.2012 PDF print date: 15.02.2012

FIXKLAR REGENABWEISER 125ml Art.: 1590

2.1.2 Classification according to Directives 67/548/EEC and 1999/45/EC (including amendments).

F, Highly flammable, R11

Xi, Irritant, R36

2.2 Label elements

2.2.1 Labeling according to Regulation (EC) 1272/2008 (CLP)

Not determined

2.2.2 Labeling according to Directives 67/548/EEC and 1999/45/EC (including amendments).





Symbols: F/Xi Indications of danger: Highly flammable

Irritant R-phrases:

11 Highly flammable.

36 Irritating to eyes.

67 Vapours may cause drowsiness and dizziness.

S-phrases:

2 Keep out of the reach of children.

7 Keep container tightly closed.

16 Keep away from sources of ignition - No smoking.

24/25 Avoid contact with skin and eyes.

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

46 If swallowed, seek medical advice immediately and show this container or label.

56 Dispose of this material and its container to hazardous or special waste collection point.

Additions:

2.3 Other hazards

The mixture does not contain any vPvB substance (vPvB = very persistent, very bioaccumulative) or is not included under XIII of the regulation (EC) 1907/2006.

The mixture does not contain any PBT substance (PBT = persistent, bioaccumulative, toxic) or is not included under XIII of the regulation (EC) 1907/2006.

development of explosive vapour/air mixture possible. When using:

SECTION 3: Composition/information on ingredients

3.1 Substance

n.a. **3.2 Mixture**

Propan-2-ol		
Registration number (ECHA)		
Index	603-117-00-0	
EINECS, ELINCS	200-661-7	
CAS	CAS 67-63-0	
content %	80-100	
Symbol	F/Xi	
R-phrases	11-36-67	
Classification categories / Indications of danger	Highly flammable, Irritant	
Hazard class/Hazard category	Hazard statement	
Flam. Liq./2	H225	
Eye Irrit./2	H319	
STOT SE/3	H336	

aminofunctional dimethylpolysiloxane	
Registration number (ECHA)	
Index	



Page 3 of 12

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revised on / Version: 13.02.2012 / 0006

Replaces revision of / Version: 19.01.2011 / 0005

Valid from: 13.02.2012 PDF print date: 15.02.2012

FIXKLAR REGENABWEISER 125ml Art.: 1590

EINECS, ELINCS	-
CAS	CAS n.v.
content %	1-5
Symbol	Xi
R-phrases	36/38
Classification categories / Indications of danger	Irritant
Hazard class/Hazard category	Hazard statement
Eye Irrit./2	H319
Skin Irrit./2	H315

For the text of the R-phrases / H-phrases and classification codes (GHS/CLP), see Section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation

Remove person from danger area.

Supply person with fresh air and consult doctor according to symptoms.

If the person is unconscious, place in a stable side position and consult a doctor.

Skin contact

Remove polluted, soaked clothing immediately, wash thoroughly with plenty of water and soap, in case of irritation of the skin (flare), consult a doctor.

Eye contact

Wash thoroughly for several minutes using copious water - call doctor immediately, have Data Sheet available.

Ingestion

Rinse the mouth thoroughly with water.

Give copious water to drink - consult doctor immediately.

4.2 Most important symptoms and effects, both acute and delayed

If applicable delayed symptoms and effects can be found in section 11 and the absorption route in section 4.1.

The following may occur:

Headaches

Nausea

Fatigue

Effect on the central nervous system

Unconsciousness

With long-term contact:

Product removes fat.

Dermatitis (skin inflammation)

4.3 Indication of any immediate medical attention and special treatment needed

n.c.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water jet spray / alcohol resistant foam / CO2 / dry extinguisher

Cool container at risk with water.

Unsuitable extinguishing media

High volume water jet

5.2 Special hazards arising from the substance or mixture

In case of fire the following can develop:

Oxides of carbon

Toxic pyrolysis products.

Explosive vapour/air mixture

Dangerous vapours heavier than air.

In case of spreading near the ground, flashback to distance sources of ignition is possible.

5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes.

Protective respirator with independent air supply.



Page 4 of 12

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revised on / Version: 13.02.2012 / 0006

Replaces revision of / Version: 19.01.2011 / 0005

Valid from: 13.02.2012

PDF print date: 15.02.2012

FIXKLAR REGENABWEISER 125ml Art.: 1590

Dispose of contaminated extinction water according to official regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Remove possible causes of ignition - do not smoke.

Ensure sufficient supply of air.

Avoid inhalation, and contact with eyes or skin.

If applicable, caution - risk of slipping

6.2 Environmental precautions

If leakage occurs, dam up.

Prevent surface and ground-water infiltration, as well as ground penetration.

Prevent penetration into drains, cellars, working pits or other places in which accumulation could be hazardous.

If accidental entry into drainage system occurs, inform responsible authorities.

6.3 Methods and material for containment and cleaning up

Soak up with absorbent material (e.g. universal binding agent, sand, diatomaceous earth) and dispose of according to Section 13. Flush residue using copious water.

6.4 Reference to other sections

For personal protective equipment see Section 8 and for disposal instructions see Section 13.

SECTION 7: Handling and storage

In addition to information given in this section, relevant information can also be found in section 8 and 6.1.

7.1 Precautions for safe handling

7.1.1 General recommendations

Ensure good ventilation.

Avoid inhalation of the vapours.

Keep away from sources of ignition - Do not smoke.

Take precautions against electrostatic charges.

Avoid contact with eyes.

Avoid long lasting or intensive contact with skin.

Eating, drinking, smoking, as well as food-storage, is prohibited in work-room.

Observe directions on label and instructions for use.

Use working methods according to operating instructions.

If applicable:

Use explosion-proof equipment.

Earth devices.

7.1.2 Notes on general hygiene measures at the workplace

General hygiene measures for the handling of chemicals are applicable.

Wash hands before breaks and at end of work.

Keep away from food, drink and animal feedingstuffs.

Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

7.2 Conditions for safe storage, including any incompatibilities

Keep out of access to unauthorised individuals.

Observe special storage conditions (in Germany, e.g., in accordance with the regulations in the "Betriebssicherheitsverordnung").

Store product closed and only in original packing.

Not to be stored in gangways or stair wells.

Do not store with flammable or self-igniting materials.

Solvent resistant floor

Store cool

Protect from direct sunlight and warming.

Store in a well ventilated place.

7.3 Specific end use(s)

No information available at present.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters



Page 5 of 12

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revised on / Version: 13.02.2012 / 0006

Replaces revision of / Version: 19.01.2011 / 0005

Valid from: 13.02.2012

PDF print date: 15.02.2012

FIXKLAR REGENABWEISER 125ml Art.: 1590

Chemical Name	Propan-2-ol	Content %:80- 100
WEL-TWA: 400 ppm (999 mg/m3)	WEL-STEL: 500 ppm (1250 mg/m3)	
BMGV:	Other information:	

WEL-TWA = Workplace Exposure Limit - Long-term exposure limit (8-hour TWA (= time weighted average) reference period) EH40. AGW = "Arbeitsplatzgrenzwert" (workplace limit value, Germany). | WEL-STEL = Workplace Exposure Limit - Short-term exposure limit (15-minute reference period). | BMGV = Biological monitoring guidance value EH40. BGW = "Biologischer Grenzwert" (biological limit value, Germany) | Other information: Sen = Capable of causing occupational asthma. Sk = Can be absorbed through skin. Carc = Capable of causing cancer and/or heritable genetic damage.

** = The exposure limit for this substance is repealed through the TRGS 900 (Germany) of January 2006 with the goal of revision.

Propan-2-ol									
Area of application	Exposure route / Environmental compartment	Effect on health	Descriptor	Value	Unit	Note			
Workers / employees	Human - dermal	Long term	DNEL	888	mg/kg	(1 d)			
Workers / employees	Human - inhalation	Long term	DNEL	500	mg/m3				
Consumer	Human - dermal	Long term	DNEL	319	mg/kg	(1 d)			
Consumer	Human - inhalation	Long term	DNEL	89	mg/m3				
Consumer	Human - oral	Long term	DNEL	26	mg/kg	(1 d)			
	Environment - freshwater		PNEC	140,9	mg/l				
	Environment - marine		PNEC	140,9	mg/l				
	Environment - sediment, freshwater		PNEC	552	mg/kg				
	Environment - sediment, marine		PNEC	552	mg/kg				
	Environment - soil		PNEC	28	mg/kg				

8.2 Exposure controls

8.2.1 Appropriate engineering controls

Ensure good ventilation. This can be achieved by local suction or general air extraction.

If this is insufficient to maintain the concentration under the WEL or AGW values, suitable breathing protection should be worn. Applies only if maximum permissible exposure values are listed here.

8.2.2 Individual protection measures, such as personal protective equipment

General hygiene measures for the handling of chemicals are applicable.

Wash hands before breaks and at end of work.

Keep away from food, drink and animal feedingstuffs.

Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

Eye/face protection:

Tight fitting protective goggles with side protection (EN 166).

Skin protection - Hand protection:

Solvent resistant protective gloves (EN 374).

If applicable

Protective gloves in butyl rubber (EN 374).

Protective Neopren gloves (EN 374).

Protective Viton gloves (EN 374)

Protective nitrile gloves (EN 374)

Protective hand cream recommended.

Skin protection - Other:

Protective working garments (e.g. safety shoes EN ISO 20345, long-sleeved protective working garments)

Respiratory protection:

If OES or MEL is exceeded.

Gas mask filter A (EN 14387), code colour brown

Thermal hazards:



Page 6 of 12

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revised on / Version: 13.02.2012 / 0006

Replaces revision of / Version: 19.01.2011 / 0005

Valid from: 13.02.2012

PDF print date: 15.02.2012

FIXKLAR REGENABWEISER 125ml Art.: 1590

If applicable, these are included in the individual protective measures (eye/face protection, skin protection, respiratory protection).

Additional information on hand protection - No tests have been performed.

In the case of mixtures, the selection has been made according to the knowledge available and the information about the contents. Selection of materials derived from glove manufacturer's indications.

Final selection of glove material must be made taking the breakthrough times, permeation rates and degradation into account.

Selection of a suitable glove depends not only on the material but also on other quality characteristics and varies from manufacturer to

In the case of mixtures, the resistance of glove materials cannot be predicted and must therefore be tested before use.

The exact breakthrough time of the glove material can be requested from the protective glove manufacturer and must be observed.

8.2.3 Environmental exposure controls

No information available at present.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state:

Colour:

Odour:

Odour threshold:

PH-value:

Melting point/freezing point:

Liquid

Colourless

Alcoholic

Not determined

Not determined

Not determined

Initial boiling point and boiling range: 82 °C (Propan-2-ol)

Flash point: 12 °C

Evaporation rate: Not determined Flammability (solid, gas): Not determined Lower explosive limit: 2 Vol-% (Propan-2-ol) Upper explosive limit: Not determined Vapour pressure: Not determined Vapour density (air = 1): Not determined 0,794 g/ml (20°C) Density: Bulk density: Not determined

Solubility(ies):
Water solubility:
Mixable
Partition coefficient (n-octanol/water):
Not determined

Auto-ignition temperature: 425 °C (Ignition temperature Propan-2-ol)

Decomposition temperature:

Viscosity:

Not determined

<7 mm2/s (40°C)

Explosive properties: Product is not explosive., Possible build up of explosive/highly

flammable vapour/air mixture.

Oxidising properties: Not determined

9.2 Other information

Miscibility:

Fat solubility / solvent:

Conductivity:

Not determined

Not determined

Not determined

Surface tension:

Not determined

Not determined

Not determined

Not determined

SECTION 10: Stability and reactivity

10.1 Reactivity

See also Subsection 10.4 to 10.6.

The product has not been tested.

10.2 Chemical stability

See also Subsection 10.4 to 10.6.

Stable with proper storage and handling.

10.3 Possibility of hazardous reactions

See also Subsection 10.4 to 10.6.

No decomposition if used as intended.

10.4 Conditions to avoid



B)

Page 7 of 12

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revised on / Version: 13.02.2012 / 0006

Replaces revision of / Version: 19.01.2011 / 0005

Valid from: 13.02.2012 PDF print date: 15.02.2012

FIXKLAR REGENABWEISER 125ml Art.: 1590

See also section 7.

Heating, open flame, ignition sources

Electrostatic charge

10.5 Incompatible materials

See also section 7.

Avoid contact with strong oxidizing agents.

10.6 Hazardous decomposition products

See also Subsection 10.4 to 10.6.

See also section 5.2

No decomposition when used as directed.

SECTION 11: Toxicological information

Toxicity/effect	Endpoin	Value	Unit	Organism	Test method	Notes
	t					
Acute toxicity, by oral route:						n.d.a.
Acute toxicity, by dermal route:						n.d.a.
Acute toxicity, by inhalation:						n.d.a.
Skin corrosion/irritation:						n.d.a.
Serious eye damage/irritation:						n.d.a.
Respiratory or skin						n.d.a.
sensitisation:						
Germ cell mutagenicity:						n.d.a.
Carcinogenicity:						n.d.a.
Reproductive toxicity:						n.d.a.
Specific target organ toxicity -						n.d.a.
single exposure (STOT-SE):						
Specific target organ toxicity -						n.d.a.
repeated exposure (STOT-RE):						
Aspiration hazard:						n.d.a.
Respiratory tract irritation:						n.d.a.
Repeated dose toxicity:						n.d.a.
Symptoms:						n.d.a.
Other toxicity data:						Classification accordi
						to calculation procedu

Propan-2-ol						
Toxicity/effect	Endpoin t	Value	Unit	Organism	Test method	Notes
Acute toxicity, by oral route:	LD50	4570	mg/kg	Rat		
Acute toxicity, by dermal route:	LD50	12800	mg/kg	Rabbit		
Acute toxicity, by inhalation:	LC50	30	mg/l/4h	Rat		
Skin corrosion/irritation:				Rabbit		Not irritant
Serious eye damage/irritation:						Irritant
Respiratory or skin sensitisation:				Guinea pig	OECD 406 (Skin Sensitisation)	Not sensitizising
Germ cell mutagenicity:						Negative
Carcinogenicity:						Negative
Reproductive toxicity:						Negative
Symptoms:						breathing difficulties,
						unconsciousness,
						vomiting, headaches,
						fatigue, dizziness, nausea

SECTION 12: Ecological information

FIXKLAR REGENABWEISER 125ml

Art.: 1590



Page 8 of 12

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revised on / Version: 13.02.2012 / 0006

Replaces revision of / Version: 19.01.2011 / 0005

Valid from: 13.02.2012 PDF print date: 15.02.2012

FIXKLAR REGENABWEISER 125ml Art.: 1590

Toxicity/effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes
Toxicity to fish:							n.d.a.
Toxicity to daphnia:							n.d.a.
Toxicity to algae:							n.d.a.
Persistence and							n.d.a.
degradability:							
Bioaccumulative							n.d.a.
potential:							
Mobility in soil:							n.d.a.
Results of PBT and							n.d.a.
vPvB assessment							
Other adverse effects:							n.d.a.
Other ecotoxicological							According to the recipe,
data:							contains no AOX.

Toxicity/effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes
Toxicity to fish:	LC50	96h	9640	mg/l	(Pimephales promelas)		
Toxicity to daphnia:	EC50	48h	>100	mg/l	(Daphnia magna)		References
Toxicity to daphnia:	LC50	48h	13.299	mg/l	(Daphnia magna)		References
Toxicity to algae:	EC50	72h	>1000	mg/l	(Scenedesmus subspicatus)		
Persistence and degradability:		21d	95	%		OECD 301 E (Ready Biodegradability - Modified OECD Screening Test)	
Bioaccumulative potential:	Log Pow		0,05			OECD 107 (Partition Coefficient (n- octanol/water) - Shake Flask Method)	
Toxicity to bacteria:	EC10	18h	5175	mg/l	(Pseudomonas putida)	DIN 38412 T.8	
Water solubility:							
Water solubility:							Soluble

aminofunctional dimethylpolysiloxane									
Toxicity/effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes		
Water solubility:							Insoluble		

SECTION 13: Disposal considerations

13.1 Waste treatment methods

For the substance / mixture / residual amounts

EC disposal code no.:

The waste codes are recommendations based on the scheduled use of this product.

Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances. (2001/118/EC, 2001/119/EC, 2001/573/EC)

08 04 09 waste adhesives and sealants containing organic solvents or other dangerous substances

Recommendation:

Pay attention to local and national official regulations

E.g. suitable incineration plant.

For contaminated packing material

Pay attention to local and national official regulations

Empty container completely.

Uncontaminated packaging can be recycled.

Dispose of packaging that cannot be cleaned in the same manner as the substance.

Residues may present a risk of explosion.



Page 9 of 12

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revised on / Version: 13.02.2012 / 0006

Replaces revision of / Version: 19.01.2011 / 0005

Valid from: 13.02.2012

PDF print date: 15.02.2012

FIXKLAR REGENABWEISER 125ml Art.: 1590

SECTION 14: Transport information

3

3

General statements

UN number: 1219

Transport by road/by rail (ADR/RID)

UN proper shipping name:

UN 1219 ISOPROPANOL, MIXTURE

Transport hazard class(es):

Packing group:

Il Classification code:

LQ (ADR 2011):

LQ (ADR 2009):

4

Environmental hazards: Not applicable

Tunnel restriction code: D/E

Transport by sea (IMDG-code)

UN proper shipping name: ISOPROPANOL, MIXTURE

Transport hazard class(es):
Packing group:

Packing group:

EmS:
F-E, S-D
Marine Pollutant:

n.a

Environmental hazards: Not applicable

Transport by air (IATA)

UN proper shipping name:

Isopropanol mixture
Transport hazard class(es):
Packing group:

Environmental hazards: Not applicable

Special precautions for user

Persons employed in transporting dangerous goods must be trained. All persons involved in transporting must observe safety regulations.

Precautions must be taken to prevent damage.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Freighted as packaged goods rather than in bulk, therefore not applicable.

Minimum amount regulations have not been taken into account.

Danger code and packing code on request.

SECTION 15: Regulatory information

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

For classification and labelling see Section 2.

Observe restrictions: Yes Comply with trade association/occupational health regulations.

Observe youth employment law (German regulation).

Regulation (EC) No 1907/2006, Annex XVII

VOC (1999/13/EC): ~ 98,5%

15.2 Chemical safety assessment

A chemical safety assessment is not provided for mixtures.

SECTION 16: Other information

These details refer to the product as it is delivered.

Revised sections:

2

The following statements are the indicated R-phrases / H-phrases and classification codes (GHS/CLP) for the ingredients (listed in Section 3).

11 Highly flammable.

36 Irritating to eyes.

67 Vapours may cause drowsiness and dizziness.

36/38 Irritating to eyes and skin.



Page 10 of 12

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revised on / Version: 13.02.2012 / 0006

Replaces revision of / Version: 19.01.2011 / 0005

Valid from: 13.02.2012 PDF print date: 15.02.2012

FIXKLAR REGENABWEISER 125ml Art.: 1590

H225 Highly flammable liquid and vapour.

H315 Causes skin irritation. H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

Flam. Liq.-Flammable liquid Eye Irrit.-Eye irritation

STOT SE-Specific target organ toxicity - single exposure - narcotic effects

Skin Irrit.-Skin irritation

Any abbreviations and acronyms used in this document:

AC Article Categories

acc., acc. to according, according to

ACGIH American Conference of Governmental Industrial Hygienists

ADR Accord européen relatif au transport international des marchandises Dangereuses par Route (= European Agreement concerning the

International Carriage of Dangerous Goods by Road)

AOEL Acceptable Operator Exposure Level
AOX Adsorbable organic halogen compounds

approx. approximately

Art., Art. no. Article number

ATE Acute Toxicity Estimate according to Regulation (EC) 1272/2008 (CLP)

BAM Bundesanstalt für Materialforschung und -prüfung (Federal Institute for Materials Research and Testing, Germany)
BAuA Bundesanstalt für Arbeitsschutz und Arbeitsmedizin (= Federal Institute for Occupational Health and Safety, Germany)

BCF Bioconcentration factor

BGV Berufsgenossenschaftliche Vorschrift (= Accident Prevention Regulation)

BHT Butylhydroxytoluol (= 2,6-Di-t-butyl-4-methyl-phenol) BMGV Biological monitoring guidance value (EH40, UK)

BOD Biochemical oxygen demand

BSEF Bromine Science and Environmental Forum

bw body weight

CAS Chemical Abstracts Service

CESIO Comité Européen des Agents de Surface et de leurs Intermédiaires Organiques

CIPAC Collaborative International Pesticides Analytical Council

CLP Classification, Labelling and Packaging (REGULATION (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures)

CMR carcinogenic, mutagenic, reproductive toxic

COD Chemical oxygen demand

CTFA Cosmetic, Toiletry, and Fragrance Association

DMEL Derived Minimum Effect Level
DNEL Derived No Effect Level
DOC Dissolved organic carbon

DT50 Dwell Time - 50% reduction of start concentration

DVS Deutscher Verband für Schweißen und verwandte Verfahren e.V. (= German Association for Welding and Allied Processes)

dw dry weight

e.g. for example (abbreviation of Latin 'exempli gratia'), for instance

EC European Community
ECHA European Chemicals Agency
EEA European Economic Area
EEC European Economic Community

EINECS European Inventory of Existing Commercial Chemical Substances

ELINCS European List of Notified Chemical Substances

EN European Norms

EPA United States Environmental Protection Agency (United States of America)

ERC Environmental Release Categories

ES Exposure scenario

etc. et cetera

EU European Union

EWC European Waste Catalogue

Fax. Fax number gen. general

GHS Globally Harmonized System of Classification and Labelling of Chemicals

GWP Global warming potential



Page 11 of 12

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revised on / Version: 13.02.2012 / 0006

Replaces revision of / Version: 19.01.2011 / 0005

Valid from: 13.02.2012

PDF print date: 15.02.2012

FIXKLAR REGENABWEISER 125ml Art.: 1590

HET-CAM Hen's Egg Test - Chorionallantoic Membrane

IARC International Agency for Research on Cancer

IATA International Air Transport Association

IBC Intermediate Bulk Container

IBC (Code) International Bulk Chemical (Code)

IC Inhibitory concentration

IMDG-code International Maritime Code for Dangerous Goods

including, inclusive incl.

IUCLID International Uniform Chemical Information Database

lethal concentration

LC50 lethal concentration 50 percent kill LCLo lowest published lethal concentration

LD Lethal Dose of a chemical LD50 Lethal Dose, 50% kill LDLo Lethal Dose Low

LOAEL Lowest Observed Adverse Effect Level LOEC Lowest Observed Effect Concentration

LOEL Lowest Observed Effect Level

LQ **Limited Quantities**

MARPOL International Convention for the Prevention of Marine Pollution from Ships

not applicable n.a. not available n.av. not checked n.c. n.d.a. no data available

NIOSH National Institute of Occupational Safety and Health (United States of America)

NOAECNo Observed Adverse Effective Concentration

NOAEL No Observed Adverse Effect Level NOEC No Observed Effect Concentration NOEL No Observed Effect Level ODP Ozone Depletion Potential

OECD Organisation for Economic Co-operation and Development

org.

PĂH polycyclic aromatic hydrocarbon PBT persistent, bioaccumulative and toxic PC Chemical product category

PΕ Polyethylene

PNEC Predicted No Effect Concentration POCP Photochemical ozone creation potential

parts per million PROC Process category PTFE Polytetrafluorethylene

REACHRegistration, Evaluation, Authorisation and Restriction of Chemicals (REGULATION (EC) No 1907/2006 concerning the Registration,

Evaluation, Authorisation and Restriction of Chemicals)

Règlement concernant le transport International ferroviaire de marchandises Dangereuses (= Regulation concerning the International

Carriage of Dangerous Goods by Rail)

SADT Self-Accelerating Decomposition Temperature

Structure Activity Relationship SAR

SU Sector of use

SVHC Substances of Very High Concern

Tel. Telephone

ThOD Theoretical oxygen demand

TOC Total organic carbon

TRGS Technische Regeln für Gefahrstoffe (=Technical Regulations for Hazardous Substances) VbF Verordnung über brennbare Flüssigkeiten (= Regulation for flammable liquids (Austria))

VOC Volatile organic compounds

vPvB very persistent and very bioaccumulative

WEL-TWA = Workplace Exposure Limit - Long-term exposure limit (8-hour TWA (= time weighted average) WEL-TWA, WEL-STEL reference period), WEL-STEL = Workplace Exposure Limit - Short-term exposure limit (15-minute reference period) (EH40, UK).

WHO World Health Organization

wet weight

The statements made here should describe the product with regard to the necessary safety precautions - they are not meant to guarantee definite characteristics - but they are based on our present up-to-date knowledge. No responsibility.



Page 12 of 12

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II Revised on / Version: 13.02.2012 / 0006

Replaces revision of / Version: 19.01.2011 / 0005

Valid from: 13.02.2012

PDF print date: 15.02.2012

FIXKLAR REGENABWEISER 125ml Art.: 1590

These statements were made by: Chemical Check GmbH, Wöbbeler Straße 2-4, D-32839 Steinheim, Tel.: +49 5233 94 17 0, Fax: +49 5233 94 17 90

© by Chemical Check GmbH Gefahrstoffberatung. The copying or changing of this document is forbidden except with consent of the Chemical Check GmbH Gefahrstoffberatung.