

arcanol LOAD1000

Safety Data Sheet (UK REACH) (GB)

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

1.1 Product identifier

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

1.2.1 Relevant uses

Lubricant

1.2.2 Uses advised against

None known.

1.3 Details of the supplier of the safety data sheet

Company

Schaeffler Technologies AG & Co. KG
Georg-Schäfer-Str. 30
97421 Schweinfurt / GERMANY
Phone +49 (0)9721 91 - 0
Homepage www.schaeffler.com

Address enquiries to

Technical information

support.is@schaeffler.com

Safety Data Sheet

sdb@chemiebuero.de (No dispatch of safety data sheets)
Safety data sheets are available from the supplier.

1.4 Emergency telephone number

Advisory body

+49 (0)89-19240 (24h) (English)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture [REGULATION (GB) CLP]

No classification.

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2.2 Label elements

The product is required to be labelled in accordance with regulation CLP.

Hazard pictograms

none

Signal word

none

Hazard statements

none

Special labelling

EUH210 Safety data sheet available on request.

Contains: Tolutriazol Derivate, N,N-bis(2-ethylhexyl)-((1,2,4-triazol-1-yl)methyl)amine. EUH208 May produce an allergic reaction.

2.3 Other hazards

Other hazards

No particular hazards known.

SECTION 3: Composition / Information on ingredients

3.1 Substances

not applicable

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3.2 Mixtures

The product is a mixture.

Range [%]	Substance
< 1	Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts
	CAS: 68584-23-6, EINECS/ELINCS: 271-529-4, Reg-No.: 01-2119492627-25-XXXX
	GHS/CLP: Skin Sens. 1B: H317
	SCL [%]: 10 - 100: Skin Sens. 1B: H317
< 1	Sulfonic acids, petroleum, calcium salts
	CAS: 61789-86-4, EINECS/ELINCS: 263-093-9, Reg-No.: 01-2119488992-18
	GHS/CLP: Skin Sens. 1B: H317
	SCL [%]: >=10 - 100: Skin Sens. 1B: H317
< 1	Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts
	CAS: 70024-69-0, EINECS/ELINCS: 274-263-7, Reg-No.: 01-2119492616-28-XXXX
	GHS/CLP: Skin Sens. 1B: H317
	SCL [%]: 10 - 100: Skin Sens. 1B: H317
< 0.25	Tolutriazol Derivate
	CAS: 80584-90-3/80595-74-0, EINECS/ELINCS: 939-700-4, Reg-No.: 01-2119982395-25-XXXX
	GHS/CLP: Skin Irrit. 2: H315 - Skin Sens. 1: H317 - Aquatic Acute 1: H400 - Aquatic Chronic 2: H411
< 0.1	N,N-bis(2-ethylhexyl)-((1,2,4-triazol-1-yl)methyl)amine
	CAS: 91273-04-0, EINECS/ELINCS: 401-280-0, Reg-No.: 01-0000015116-78-XXXX
	GHS/CLP: Skin Corr. 1B: H314 - Eye Dam. 1: H318 - Skin Sens. 1: H317 - Aquatic Chronic 1: H410,
	M-Factor (acute): 1, M-Factor (chronic): 1

Comment on component parts

For full text of H-statements: see SECTION 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information	Change soaked clothing.
Inhalation	Ensure supply of fresh air. In the event of symptoms seek medical treatment.
Skin contact	When in contact with the skin, clean with soap and water. Consult a doctor if skin irritation persists.
Eye contact	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.
Ingestion	Seek medical advice immediately. Do not induce vomiting.

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4.2 Most important symptoms and effects, both acute and delayed

None known.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

Forward this sheet to your doctor.

SECTION 5: Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing

Alcohol-resistant foam.
Dry powder.
Water spray jet.
Carbon dioxide.

Extinguishing media that must not be used

Full water jet.

5.2 Special hazards arising from the substance or mixture

Risk of formation of toxic pyrolysis products.
Carbon monoxide (CO)
Sulphur oxides (SO_x).

5.3 Advice for firefighters

Do not inhale explosion and/or combustion gases.
Use self-contained breathing apparatus.

Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

High risk of slipping due to leakage/spillage of product.
Forms slippery surfaces with water.

6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

6.3 Methods and material for containment and cleaning up

Take up mechanically.
Dispose of absorbed material in accordance within the regulations.

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6.4 Reference to other sections

See SECTION 8+13

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Use only in well-ventilated areas.
No special measures necessary if used correctly.

Wash hands before breaks and after work.
Use barrier skin cream.
Do not eat, drink or smoke when using this product.

7.2 Conditions for safe storage, including any incompatibilities

Keep only in original container.
Do not store together with oxidizing agents.
Keep container tightly closed.

7.3 Specific end use(s)

See product use, SECTION 1.2

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SECTION 8: Exposure controls / personal protection

8.1 Control parameters

Ingredients with occupational exposure limits to be monitored (GB)

Substance
2,6-di-tert-butyl-p-cresol
CAS: 128-37-0, EINECS/ELINCS: 204-881-4
Long-term exposure: 10 mg/m ³

Ingredients with occupational exposure limits to be monitored (EU)

not relevant

DNEL

Substance
Tolutriazol Derivate, CAS: 80584-90-3/80595-74-0
Industrial, inhalative, Long-term - systemic effects, 1.3 mg/m ³
Industrial, dermal, Long-term - systemic effects, 0.4 mg/kg bw/d
general population, dermal, Long-term - systemic effects, 0.2 mg/kg bw/d
general population, oral, Long-term - systemic effects, 0.2 mg/kg bw/d
general population, inhalative, Long-term - systemic effects, 0.3 mg/m ³
Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts, CAS: 68584-23-6
Industrial, dermal, Long-term - systemic effects, 3.33 mg/kg bw/day
Industrial, inhalative, Long-term - systemic effects, 11.75 mg/m ³
Industrial, dermal, Long-term - local effects, 1.03 mg/cm ²
general population, oral, Long-term - systemic effects, 833.3 µg/kg bw/day
general population, dermal, Long-term - local effects, 513 µg/cm ²
general population, inhalative, Long-term - systemic effects, 2.9 mg/m ³
general population, dermal, Long-term - systemic effects, 1.667 mg/kg bw/day
Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts, CAS: 70024-69-0
Industrial, dermal, Long-term - local effects, 1.03 mg/cm ²
Industrial, dermal, Long-term - systemic effects, 3.33 mg/kg bw/day
Industrial, inhalative, Long-term - systemic effects, 11.75 mg/m ³
general population, oral, Long-term - systemic effects, 0.833 mg/kg bw/day
general population, dermal, Long-term - local effects, 0.513 mg/cm ²
general population, dermal, Long-term - systemic effects, 1.667 mg/kg bw/day
general population, inhalative, Long-term - systemic effects, 2.9 mg/m ³
N,N-bis(2-ethylhexyl)-((1,2,4-triazol-1-yl)methyl)amine, CAS: 91273-04-0
Industrial, inhalative, Long-term - systemic effects, 1.76 mg/m ³

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	Industrial, dermal, Long-term - systemic effects, 0.5 mg/kg bw/day
	Sulfonic acids, petroleum, calcium salts, CAS: 61789-86-4
	Industrial, dermal, Long-term - local effects, 1.03 mg/cm ²
	Industrial, dermal, Long-term - systemic effects, 3.33 mg/kg bw/d (AF= 300)
	Industrial, inhalative, Long-term - systemic effects, 11.75 mg/m ³ (AF=75)
	general population, inhalative, Long-term - systemic effects, 2.9 mg/m ³ (AF= 150)
	general population, dermal, Long-term - systemic effects, 1.667 mg/kg bw/d (AF= 600)
	general population, dermal, Long-term - local effects, 0.513 mg/cm ² (AF= 10)
	general population, oral, Long-term - systemic effects, 0.833 mg/kg bw/d (AF= 600)

PNEC

	Substance
	Tolutriazol Derivate, CAS: 80584-90-3/80595-74-0
	sewage treatment plants (STP), 0.69 mg/l
	freshwater, 0.000976 mg/l
	seawater, 0.0000976 mg/l
	Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts, CAS: 68584-23-6
	sediment (seawater), 226000000 mg/kg sediment dw
	sediment (freshwater), 226000000 mg/kg sediment dw
	sewage treatment plants (STP), 1 g/L
	seawater, 1 mg/L
	freshwater, 1 mg/L
	soil, 271000 g/kg soil dw
	Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts, CAS: 70024-69-0
	sewage treatment plants (STP), 1000 mg/l
	seawater, 1 mg/l
	freshwater, 1 mg/l
	oral (food), 16.667 mg/kg food
	N,N-bis(2-ethylhexyl)-((1,2,4-triazol-1-yl)methyl)amine, CAS: 91273-04-0
	sewage treatment plants (STP), 1 mg/L
	seawater, 0 mg/L
	sediment (freshwater), 0.567 mg/kg sediment dw
	sediment (seawater), 0.057 mg/kg sediment dw
	soil, 0.2 mg/kg soil dw
	freshwater, 0.001 mg/L
	Sulfonic acids, petroleum, calcium salts, CAS: 61789-86-4
	oral (food), 16.667 mg/kg food (AF= 300)
	freshwater, 1 mg/L (AF= 1000)
	seawater, 1 mg/L (AF= 10 000)
	sewage treatment plants (STP), 1000 mg/L (AF= 10)
	sediment (freshwater), 226 000 000 mg/kg dw
	soil, 271 000 000 mg/kg dw
	sediment (seawater), 226 000 000 mg/kg dw

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8.2 Exposure controls

Additional advice on system design Ensure adequate ventilation on workstation.

Eye protection Safety glasses. (EN 166:2001)

Hand protection The details concerned are recommendations. Please contact the glove supplier for further information.
In full contact:
> 0.4 mm; Butyl rubber, >120 min (EN 374-1/-2/-3).

Skin protection Not required under normal conditions.

Other Personal protective equipment should be selected specifically for the working place, depending on concentration and quantity handled. The resistance of this equipment to chemicals should be ascertained with the respective supplier.
Avoid contact with eyes and skin.

Respiratory protection Not required under normal conditions.

Thermal hazards none

Delimitation and monitoring of the environmental exposition Comply with applicable environmental regulations limiting discharge to air, water and soil.

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	liquid
Form	pasty
Color	dark brown
Odor	like mineral oil
Odour threshold	No information available.
pH-value	not applicable
pH-value [1%]	not applicable
Boiling point [°C]	No information available.
Flash point [°C]	No information available.
Flammability	No information available.
Lower explosion limit	not applicable
Upper explosion limit	not applicable
Oxidising properties	no
Vapour pressure/gas pressure [kPa]	No information available.
Density [g/cm³]	ca. 0.93 (DIN 51757) (20 °C / 68,0 °F)
Relative density	not determined
Bulk density [kg/m³]	not applicable
Solubility in water	virtually insoluble
Solubility other solvents	No information available.
Partition coefficient [n-octanol/water]	No information available.
Kinematic viscosity	No information available.
Relative vapour density	No information available.
Evaporation speed	No information available.
Melting point [°C]	No information available.
Auto-ignition temperature [°C]	No information available.
Decomposition temperature [°C]	No information available.
Particle characteristics	No information available.

9.2 Other information

Drop point: ca. 180°C/356°F

SECTION 10: Stability and reactivity

10.1 Reactivity

Reactions with strong oxidizing agents and strong acids.

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10.2 Chemical stability

Stable under normal ambient conditions (ambient temperature).

10.3 Possibility of hazardous reactions

Reactions with strong oxidizing agents and strong acids.

If product is heated above decomposition temperature toxic vapours may be released.

10.4 Conditions to avoid

Strong heating.

10.5 Incompatible materials

Strong oxidizing agent.

10.6 Hazardous decomposition products

No hazardous decomposition products known.

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SECTION 11: Toxicological information

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

Acute oral toxicity

Product
oral, Based on the available information, the classification criteria are not fulfilled.
Substance
Tolutriazol Derivate, CAS: 80584-90-3/80595-74-0
LD50, oral, Rat, > 2000 mg/kg
Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts, CAS: 68584-23-6
LD50, oral, Rat, 16000 mg/kg bw
Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts, CAS: 70024-69-0
LD50, oral, Rat, 10.000 - 20.000 mg/kg
N,N-bis(2-ethylhexyl)-((1,2,4-triazol-1-yl)methyl)amine, CAS: 91273-04-0
LD50, oral, Rat, 2505 mg/kg bw (OECD 401)
Sulfonic acids, petroleum, calcium salts, CAS: 61789-86-4
LD50, oral, Rat, > 2000 mg/kg bw

Acute dermal toxicity

Product
dermal, Based on the available information, the classification criteria are not fulfilled.
Substance
Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts, CAS: 68584-23-6
LD50, dermal, Rabbit, 4000 - 5000 mg/kg bw
Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts, CAS: 70024-69-0
LD50, dermal, Rabbit, > 5.000 mg/kg (OECD 402)
N,N-bis(2-ethylhexyl)-((1,2,4-triazol-1-yl)methyl)amine, CAS: 91273-04-0
LD50, dermal, Rat, >2000 mg/kg bw (OECD 402)
Sulfonic acids, petroleum, calcium salts, CAS: 61789-86-4
LD50, dermal, Rabbit, > 2000 mg/kg bw

Acute inhalational toxicity

Product
inhalative, Based on the available information, the classification criteria are not fulfilled.
Substance
Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts, CAS: 68584-23-6
LC50, inhalative, Rat, 1.9 mg/L, 4h
Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts, CAS: 70024-69-0

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LC50, inhalative, Rat, > 1.9 mg/l	

Serious eye damage/irritation

Slight irritant effect.
Based on the available information, the classification criteria are not fulfilled.

Skin corrosion/irritation

Slight irritant effect.
Based on the available information, the classification criteria are not fulfilled.

Respiratory or skin sensitisation

Toxicological data of complete product are not available.
May produce an allergic reaction.
Calculation method

Specific target organ toxicity — single exposure

Based on the available information, the classification criteria are not fulfilled.

Specific target organ toxicity — repeated exposure

Based on the available information, the classification criteria are not fulfilled.

Substance
Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts, CAS: 68584-23-6
NOAEL, dermal, Rat, 1000 mg/kg bw/day
NOAEL, oral, Rat, 500 mg/kg bw/day, systemic,
NOAEC, inhalative, Rat, 881.58 mg/m ³
Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts, CAS: 70024-69-0
NOAEL, dermal, Rat, 1000 mg/kg bw/day, no adverse effect observed
NOAEL, oral, Rat, 500 mg/kg bw/day, OECD 407, adverse effect observed
NOAEC, inhalative, Rat, 881.58 mg/m ³ , OECD 412, adverse effect observed

Mutagenicity

Based on the available information, the classification criteria are not fulfilled.

Reproduction toxicity

Based on the available information, the classification criteria are not fulfilled.

- Fertility

Substance
Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts, CAS: 68584-23-6
NOAEL, oral, Rat, 500 mg/kg bw/day
Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts, CAS: 70024-69-0
NOAEL, oral, Rat, 500 mg/kg bw/day, OECD 415, no adverse effect observed

- Development

Substance

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	Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts, CAS: 68584-23-6	
	NOAEL, oral, Rat, 500 mg/kg bw/day	
	Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts, CAS: 70024-69-0	
	NOAEL, oral, Rat, 500 mg/kg bw/day, OECD 415, no adverse effect observed	

Carcinogenicity

Based on the available information, the classification criteria are not fulfilled.

Aspiration hazard

Based on the available information, the classification criteria are not fulfilled.

General remarks

Toxicological data of complete product are not available.
The toxicity data listed pertaining to the ingredients are intended for those working in the medicinal professions, experts for occupational health and safety and toxicologists.

11.2 Information on other hazards

11.2.1 Endocrine disrupting properties No information available.

11.2.2 Other information none

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SECTION 12: Ecological information

12.1 Toxicity

Product	
Based on the available information, the classification criteria are not fulfilled.	
Substance	
Tolutriazol Derivate, CAS: 80584-90-3/80595-74-0	
LC50, (96h), fish, 1.3 mg/l	
EC50, (72h), Algae, 0.976 mg/l	
EC50, (48h), Daphnia magna, 2.05 mg/l	
Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts, CAS: 68584-23-6	
EC50, (72h), Algae, 1 g/L	
EC10, (3h), Microorganisms, 10 g/L	
Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts, CAS: 70024-69-0	
LC50, (96h), fish, > 10.000 mg/l (OECD 203)	
EC50, (72h), Pseudokirchneriella subcapitata, > 1000 mg/l	
EC50, (48h), Daphnia magna, > 1000 mg/l	
N,N-bis(2-ethylhexyl)-((1,2,4-triazol-1-yl)methyl)amine, CAS: 91273-04-0	
LC50, (96h), Danio rerio, 1.1 mg/L (OECD 203)	
EC50, (72h), Desmodesmus subspicatus, >1 mg/L (OECD 201)	
NOEC, (21d), Daphnia magna, 0.069 mg/L (OECD 211)	
EC0, (24h), Daphnia magna, 2.5 mg/L (EU Method C.2)	

12.2 Persistence and degradability

Behaviour in environment compartments	not determined
Behaviour in sewage plant	not determined
Biological degradability	not determined

12.3 Bioaccumulative potential

not determined

12.4 Mobility in soil

not applicable

12.5 Results of PBT and vPvB assessment

Based on all available information not to be classified as PBT or vPvB respectively.

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12.6 Endocrine disrupting properties

No information available.

12.7 Other adverse effects

Do not discharge product unmonitored into the environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste material must be disposed of in accordance with the Directive on waste 2008/98/EC as well as other national and local regulations. It is not possible to determine a waste code for this product in accordance with the European Waste Catalogue (EWC) since it is only possible to classify it according to how it is used by the customer. The waste code is to be determined within the EU in liaison with the waste-disposal operator.

Product

Disposal in an incineration plant in accordance with the regulations of the local authorities.
In according to RoHS!

Waste no. (recommended) 120112* spent waxes and fats

Contaminated packaging

Uncontaminated packaging may be taken for recycling.
Uncontaminated packaging may be reused.

Waste no. (recommended) 150110* packaging containing residues of or contaminated by hazardous substances
150102

SECTION 14: Transport information

14.1 UN number or ID number

Transport by land according to ADR/RID not applicable

Inland navigation (ADN) not applicable

Marine transport in accordance with IMDG not applicable

Air transport in accordance with IATA not applicable

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14.2 UN proper shipping name

Transport by land according to ADR/RID NO DANGEROUS GOODS

Inland navigation (ADN) NO DANGEROUS GOODS

Marine transport in accordance with IMDG NOT CLASSIFIED AS "DANGEROUS GOODS"

Air transport in accordance with IATA NOT CLASSIFIED AS "DANGEROUS GOODS"

14.3 Transport hazard class(es)

Transport by land according to ADR/RID not applicable

Inland navigation (ADN) not applicable

Marine transport in accordance with IMDG not applicable

Air transport in accordance with IATA not applicable

14.4 Packing group

Transport by land according to ADR/RID not applicable

Inland navigation (ADN) not applicable

Marine transport in accordance with IMDG not applicable

Air transport in accordance with IATA not applicable

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14.5 Environmental hazards

Transport by land according to ADR/RID no

Inland navigation (ADN) no

Marine transport in accordance with IMDG no

Air transport in accordance with IATA no

14.6 Special precautions for user

Relevant information under SECTION 6 to 8.

14.7 Maritime transport in bulk according to IMO instruments

not applicable

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SECTION 15: Regulatory information

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

EEC-REGULATIONS 2008/98/EC 2000/532/EC); 2010/75/EU; 2004/42/EC; (EC) 648/2004; (EC) 1907/2006 (REACH); (EU) 1272/2008; 75/324/EEC ((EC) 2016/2037); (EU) 2020/878; (EU) 2016/131; (EU) 517/2014

Comment on component parts Substances of Very High Concern - SVHC: substances are not contained or are below 0.1%.

- Annex XIV (REACH) According to Annex XIV of Regulation (EC) 1907/2006 (REACH) the product does not contain any substances $\geq 0.1\%$ that are subject to authorisation.

- Annex XVII (REACH) According to Annex XVII of Regulation (EC) 1907/2006 (REACH) the product contains $\geq 0.1\%$ of substances with the following restrictions. 3, 75

According to Annex XVII of Regulation (EC) 1907/2006 (REACH) the product is not subject to any restrictions.

TRANSPORT-NATIONAL REGULATIONS (GB): ADR (2023); IMDG-Code (2023, 41. Amdt.); IATA-DGR (2023) EH40/2005 Workplace exposure limits (Second edition, published December 2011); UK REACH; GB CLP.

- Observe employment restrictions for people no

- VOC (2010/75/CE) 0%

15.2 Chemical safety assessment

not applicable

SECTION 16: Other information

16.1 Hazard statements (SECTION 3)

H410 Very toxic to aquatic life with long lasting effects.

H318 Causes serious eye damage.

H314 Causes severe skin burns and eye damage.

H411 Toxic to aquatic life with long lasting effects.

H400 Very toxic to aquatic life.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

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16.2 Abbreviations and acronyms:

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route
 RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses
 ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure
 ATE = acute toxicity estimate
 CAS = Chemical Abstracts Service
 CLP = Classification, Labelling and Packaging
 DMEL = Derived Minimum Effect Level
 DNEL = Derived No Effect Level
 EC50 = Median effective concentration
 ECB = European Chemicals Bureau
 EEC = European Economic Community
 EINECS = European Inventory of Existing Commercial Chemical Substances
 EL50 = Median effective loading
 ELINCS = European List of Notified Chemical Substances
 EmS = Emergency Schedules
 GHS = Globally Harmonized System of Classification and Labelling of Chemicals
 IATA = International Air Transport Association
 IBC-Code = International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
 IC50 = Inhibition concentration, 50%
 IMDG = International Maritime Code for Dangerous Goods
 IUCLID = International Uniform Chemical Information Database
 IVIS = In vitro irritation score
 LC50 = Lethal concentration, 50%
 LD50 = Median lethal dose
 LC0 = lethal concentration, 0%
 LOAEL = lowest-observed-adverse-effect level
 LL50 = Median lethal loading
 LQ = Limited Quantities
 MARPOL = International Convention for the Prevention of Marine Pollution from Ships
 NOAEL = No Observed Adverse Effect Level
 NOEC = No Observed Effect Concentration
 PBT = Persistent, Bioaccumulative and Toxic substance
 PNEC = Predicted No-Effect Concentration
 REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals
 STP = Sewage Treatment Plant
 TLV®/TWA = Threshold limit value – time-weighted average
 TLV®STEL = Threshold limit value – short-time exposure limit
 VOC = Volatile Organic Compounds
 vPvB = very Persistent and very Bioaccumulative

16.3 Other information

Classification procedure

arcanol LOAD1000

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Modified position none