

Safety Data Sheet

according to UK REACH Regulation

Diotrol Mattöl

Revision date: 30.03.2023

Product code: 75700

Page 1 of 7

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Diotrol Mattöl

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

Additive

1.3. Details of the supplier of the safety data sheet**Manufacturer**

Company name:	Maurolin AG	
Street:	Bodenackerstrasse 64	
Place:	CH-4657 Dulliken	
Telephone:	+41(0)62 285 30 70	Telefax: +41(0)62 285 30 80
e-mail:	info@maurolin.ch	
Internet:	www.diotrol.com	

Supplier

Company name:	Diotrol AG
Street:	Heuriedweg 30 A
Place:	D-88131 Lindau am Bodensee
Telephone:	+49 (0)8382 88 99 310
e-mail:	info@diotrol.com
Internet:	www.diotrol.com

1.4. Emergency telephone number: CH EU Toxzentrum Zürich, telefon +41 44 251 51 51**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****GB CLP Regulation**

This mixture is not classified as hazardous in accordance with GB CLP Regulation.

2.2. Label elements**2.3. Other hazards**

No information available.

SECTION 3: Composition/information on ingredients**3.2. Mixtures**

Safety Data Sheet

according to UK REACH Regulation

Diotrol Mattöl

Revision date: 30.03.2023

Product code: 75700

Page 2 of 7

Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (GB CLP Regulation)			
	Kohlenwasserstoffe, C10-C13, n-Alkane, iso-Alkane, Cyclisch, < 2% Aromaten			50 - < 55 %
	918-481-9		01-2119457273-39	
	Asp. Tox. 1; H304			
2457-01-4	Barium Bis(2-ethylhexanoate)			< 1 %
	219-535-8			
	Repr. 2, Acute Tox. 4, Acute Tox. 4, Eye Dam. 1; H361d H332 H302 H318			
22464-99-9	2-Ethylhexansäure, Zirconium salt			< 1 %
	245-018-1			
	Repr. 2; H361d			

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	
	918-481-9	Kohlenwasserstoffe, C10-C13, n-Alkane, iso-Alkane, Cyclisch, < 2% Aromaten	50 - < 55 %
		inhalation: LC50 = >5600000 mg/l (dusts or mists); dermal: LD50 = >3160 mg/kg; oral: LD50 = >5000 mg/kg	
2457-01-4	219-535-8	Barium Bis(2-ethylhexanoate)	< 1 %
		inhalation: ATE = 11 mg/l (vapours); inhalation: ATE = 1.5 mg/l (dusts or mists); oral: ATE = 500 mg/kg	

SECTION 4: First aid measures

4.1. Description of first aid measures

After inhalation

Provide fresh air.

After contact with skin

Wash with plenty of water. Take off contaminated clothing and wash it before reuse.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

After ingestion

Rinse mouth immediately and drink plenty of water.

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

Co-ordinate fire-fighting measures to the fire surroundings.

5.2. Special hazards arising from the substance or mixture

Non-flammable.

5.3. Advice for firefighters

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

Safety Data Sheet

according to UK REACH Regulation

Diotrol Mattöl

Revision date: 30.03.2023

Product code: 75700

Page 3 of 7

Additional information

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**

Use personal protection equipment.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up**Other information**

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

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

No special measures are necessary.

Advice on protection against fire and explosion

No special fire protection measures are necessary.

Advice on general occupational hygiene

Take off contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Keep container tightly closed.

Hints on joint storage

No special measures are necessary.

7.3. Specific end use(s)

Additive

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Additional advice on limit values**

To date, no national critical limit values exist.

8.2. Exposure controls**Individual protection measures, such as personal protective equipment****Eye/face protection**

Wear eye/face protection.

Safety Data Sheet

according to UK REACH Regulation

Diotrol Mattöl

Revision date: 30.03.2023

Product code: 75700

Page 4 of 7

Hand protection

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.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Liquid	
Colour:	yellow	
Odour:	not determined	
Melting point/freezing point:		not determined
Boiling point or initial boiling point and boiling range:		180-210 °C
Flammability:		not applicable
		not applicable
Lower explosion limits:		0.6 vol. %
Upper explosion limits:		6 vol. %
Flash point:		63 °C
Decomposition temperature:		not determined
pH-Value:		not determined
Water solubility:		not determined
Solubility in other solvents		
	not determined	
Partition coefficient n-octanol/water:		not determined
Vapour pressure:		not determined
Density (at 20 °C):		0.9 g/cm ³
Relative vapour density:		not determined

9.2. Other information

Information with regard to physical hazard classes

Explosive properties

not determined

Self-ignition temperature

Solid:

not applicable

Gas:

not applicable

Oxidizing properties

Not oxidising.

Other safety characteristics

Evaporation rate:

not determined

Solvent content:

54.4%

Solid content:

45.6%

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

Safety Data Sheet

according to UK REACH Regulation

Diotrol Mattöl

Revision date: 30.03.2023

Product code: 75700

Page 5 of 7

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

none

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information

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

Acute toxicity

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
	Kohlenwasserstoffe, C10-C13, n-Alkane, iso-Alkane, Cyclisch, < 2% Aromaten				
	oral	LD50 >5000 mg/kg	Rat		
	dermal	LD50 >3160 mg/kg	Rabbit		
	inhalation (4 h) dust/mist	LC50 >560000 0 mg/l	Ratte		
2457-01-4	Barium Bis(2-ethylhexanoate)				
	oral	ATE 500 mg/kg			
	inhalation vapour	ATE 11 mg/l			
	inhalation dust/mist	ATE 1.5 mg/l			

Additional information on tests

The mixture is classified as not hazardous according to Directive 1999/45/EC.

SECTION 12: Ecological information

12.1. Toxicity

The product is not: Ecotoxic.

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h] [d]	Species	Source	Method
	Kohlenwasserstoffe, C10-C13, n-Alkane, iso-Alkane, Cyclisch, < 2% Aromaten					
	Acute fish toxicity	LL50 >1000 mg/l	96 h	Regenbogenforelle	ECHA	
	Acute algae toxicity	ErC50 >1000 mg/l	72 h	Alge (Pseudokirchneriella subcapitata)		

12.2. Persistence and degradability

The product has not been tested.

Safety Data Sheet

according to UK REACH Regulation

Diotrol Mattöl

Revision date: 30.03.2023

Product code: 75700

Page 6 of 7

CAS No	Chemical name			
	Method	Value	d	Source
	Evaluation			
	Kohlenwasserstoffe, C10-C13, n-Alkane, iso-Alkane, Cyclisch, < 2% Aromaten			
	LC50:	4.3mg/l	4	

12.3. Bioaccumulative potential

The product has not been tested.

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 UK REACH.

The product has not been tested.

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.

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.

Contaminated packaging

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

SECTION 14: Transport information**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****EU regulatory information**

Restrictions on use (REACH, annex XVII):

Entry 75

2004/42/EC (VOC): 54.4%

National regulatory information

Water hazard class (D): 3 - highly hazardous to water

15.2. Chemical safety assessment

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

SECTION 16: Other information

Safety Data Sheet

according to UK REACH Regulation

Diotrol Mattöl

Revision date: 30.03.2023

Product code: 75700

Page 7 of 7

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)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
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
CAS: Chemical Abstracts Service
LC50: Lethal concentration, 50%
LD50: Lethal dose, 50%

Relevant H and EUH statements (number and full text)

H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H318	Causes serious eye damage.
H332	Harmful if inhaled.
H361d	Suspected of damaging the unborn child.

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