

Safety Data Sheet

Diotrol Klarlack matt

Revision: 19.06.2026

Product code: 75901

Page 1 of 12

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

Diotrol Klarlack matt

UFI: AE2T-P5J3-E20Q-1Q2D

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

Klarlack

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

Company name: Maurolin AG
Street: Bodenackerstrasse 64
Place: CH-4657 Dulliken
Post-office box: 111
CH Dulliken
Telephone: +41(0)622853070 Telefax: +41(0)622853080
E-mail: info@maurolin.ch
Internet: www.maurolin.ch

Supplier

Company name: Diotrol AG
Lindau
Street: Heuriedweg 30 A
Place: D-88131 Lindau am Bodensee
Telephone: +49 (0)8382 88 99 310
E-mail: info@diotrol.com
Contact person: Abteilung Technik Telephone: +41 622853070
E-mail: info@diotrol.com
Internet: www.diotrol.com

1.4. Emergency telephone number: CH: EU Toxzentrum Zürich, telefon +41 44 251 51 51
DE Giftnotruf Berlin, Notruf: 030 192 40

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Regulation (EC) No 1272/2008**

Flam. Liq. 3; H226
STOT SE 3; H336

Full text of hazard statements: see SECTION 16.

2.2. Label elements**Regulation (EC) No 1272/2008****Hazard components for labelling**

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Signal word: Warning**Pictograms:**

Safety Data Sheet

Diotrol Klarlack matt

Revision: 19.06.2026

Product code: 75901

Page 2 of 12

Hazard statements

H226	Flammable liquid and vapour.
H336	May cause drowsiness or dizziness.
EUH208	Contains neodecanoic acid, cobalt salt. May produce an allergic reaction.

Precautionary statements

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P271	Use only outdoors or in a well-ventilated area.
P370+P378	In case of fire: Use Pulverlöscher to extinguish.
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to an appropriate recycling or disposal facility.

2.3. Other hazards

No information available.

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

CAS No	Chemical name	Quantity
	EC No	
	Index No	
	REACH No	
	Classification (Regulation (EC) No 1272/2008)	
	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	40 - < 45 %
	919-857-5	01-2119463258-33
	Flam. Liq. 3, STOT SE 3, Asp. Tox. 1; H226 H336 H304	
64742-48-9	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics	1 - < 5 %
	918-481-9	01-2119457273-39
	Asp. Tox. 1; H304	
872-50-4	N-methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone	< 1 %
	212-828-1	606-021-00-7
	Repr. 1B, Skin Irrit. 2, Eye Irrit. 2, STOT SE 3; H360D H315 H319 H335	
27253-31-2	neodecanoic acid, cobalt salt	< 1 %
	248-373-0	01-2119970733-31
	Acute Tox. 4, Skin Sens. 1, STOT RE 1, Aquatic Chronic 3; H302 H317 H372 H412	
84418-68-8	Neodecanoic acid, zinc salt, basic	< 1 %
	282-780-4	01-2120770060-67
	Aquatic Acute 1, Aquatic Chronic 2; H400 H411	

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

Safety Data Sheet

Diotrol Klarlack matt

Revision: 19.06.2026

Product code: 75901

Page 3 of 12

Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
		Specific Conc. Limits, M-factors and ATE	
64742-48-9	918-481-9	Hydrocarbons, C10–C13, n-alkanes, isoalkanes, cyclics, <2% aromatics	1 - < 5 %
		inhalation: LC50 = >20 mg/l (vapours); inhalation: LC50 = >5 mg/l (dusts or mists); dermal: LD50 = >3160 mg/kg; oral: LD50 = >5000 mg/kg	
872-50-4	212-828-1	N-methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone	< 1 %
		dermal: LD50 = 8000 mg/kg; oral: LD50 = 3600 mg/kg STOT SE 3; H335: >= 10 - 100	
27253-31-2	248-373-0	neodecanoic acid, cobalt salt	< 1 %
		oral: ATE = 500 mg/kg	

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

First aider: Pay attention to self-protection! Remove affected person from the danger area and lay down. Bei Auftreten von Symptomen oder in Zweifelsfällen ärztlichen Rat einholen. Bei Bewusstlosigkeit nichts durch den Mund verabreichen, in stabile Seitenlage bringen und ärztlichen Rat einholen.

After inhalation

Provide fresh air. If breathing is irregular or stopped, administer artificial respiration. Medical treatment necessary. Betroffenen an die frische Luft bringen und warm und ruhig halten. Bei unregelmäßiger Atmung oder Atemstillstand künstliche Beatmung einleiten.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Take off immediately all contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention. Beschmutzte, getränkte Kleidung sofort ausziehen. Bei Berührung mit der Haut sofort abwaschen mit viel Wasser und Seife. Keine Lösemittel oder Verdünnungen verwenden.

After contact with eyes

After eye contact: Rinse immediately carefully and thoroughly with eye-bath or water. Consult an ophthalmologist. Einige Minuten lang behutsam mit Wasser ausspülen. Eventuell vorhandene Kontaktlinsen nach Möglichkeit entfernen. Weiter ausspülen. Sofort ärztlichen Rat einholen.

After ingestion

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. Bei Verschlucken Mund mit Wasser ausspülen (nur wenn Verunfallter bei Bewusstsein ist). Sofort ärztlichen Rat einholen. Betroffenen ruhig halten. KEIN Erbrechen herbeiführen.

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

Bei Auftreten von Symptomen oder in Zweifelsfällen ärztlichen Rat einholen.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Water spray jet, Carbon dioxide (CO₂), Foam, Extinguishing powder. alkoholbeständiger Schaum, Kohlendioxid, Pulver, Sprühnebel, (Wasser)

Unsuitable extinguishing media

scharfer Wasserstrahl

Safety Data Sheet

Diotrol Klarlack matt

Revision: 19.06.2026

Product code: 75901

Page 4 of 12

5.2. Special hazards arising from the substance or mixture

Flammable. Vapours can form explosive mixtures with air. Bei Brand entsteht dichter schwarzer Rauch. Das Einatmen gefährlicher Zersetzungsprodukte kann ernste Gesundheitsschäden verursachen.

5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing. Full protection suit. Atemschutzgerät bereit halten. Geschlossene Behälter in der Nähe des Brandherdes mit Wasser kühlen. Löschwasser nicht in Kanalisation, Erdreich oder Gewässer gelangen lassen.

Additional information

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

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

Remove all sources of ignition. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Use personal protection equipment. Von Zündquellen fernhalten. Den betroffenen Bereich belüften. Dämpfe nicht einatmen

6.2. Environmental precautions

Do not allow uncontrolled discharge of product into the environment. Explosion risk. Nicht in die Kanalisation oder Gewässer gelangen lassen. Bei Verschmutzung von Flüssen, Seen oder Abwasserleitungen entsprechend den örtlichen Gesetzen die jeweils zuständigen Behörden informieren.

6.3. Methods and material for containment and cleaning up

For cleaning up

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

Other information

Ausgetretenes Material mit unbrennbarem Aufsaugmittel (z.B. Sand, Erde, Vermiculite, Kieselgur) eingrenzen und zur Entsorgung nach den örtlichen Bestimmungen in den dafür vorgesehenen Behältern sammeln (siehe Abschnitt 13). Nachreinigung mit Reinigungsmitteln durchführen, keine Lösemittel benutzen.

6.4. Reference to other sections

Safe handling: see section 7
Personal protection equipment: see section 8
Disposal: see section 13 Schutzvorschriften (siehe Kapitel 7 und 8) beachten.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray. Die Bildung entzündlicher und explosionsfähiger Dampfkonzentrationen in der Luft und ein Überschreiten der Arbeitsplatzgrenzwerte vermeiden. Das Material nur an Orten verwenden, bei denen offenes Licht, Feuer und andere Zündquellen ferngehalten werden. Elektrische Geräte müssen nach dem anerkannten Standard geschützt sein. Das Material kann sich elektrostatisch aufladen. Erdung von Behältern, Apparaturen, Pumpen und Absaugeinrichtungen vorsehen. Das

Safety Data Sheet

Diotrol Klarlack matt

Revision: 19.06.2026

Product code: 75901

Page 5 of 12

Tragen antistatischer Kleidung einschließlich Schuhwerk wird empfohlen. Böden müssen elektrisch leitfähig sein. Von Hitzequellen, Funken und offenen Flammen fernhalten. Funkensicheres Werkzeug verwenden. Kontakt mit Haut, Augen und Kleidung vermeiden. Stäube, Teilchen und Spritznebel bei der Anwendung dieser Zubereitung nicht einatmen. Einatmen von Schleifstäuben vermeiden. Bei der Arbeit nicht essen, trinken, rauchen. Persönliche Schutzausrüstung: siehe Abschnitt 8. Niemals Behälter mit Druck leeren - kein Druckbehälter! Stets in Behältern aufbewahren, die dem gleichen Material des Originalbehälters entsprechen. Gesetzliche Schutz- und Sicherheitsvorschriften befolgen.

Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges. Vapours can form explosive mixtures with air. Dämpfe sind schwerer als Luft. Dämpfe bilden mit Luft explosive Gemische.

Advice on general occupational hygiene

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

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed. Keep locked up. Store in a place accessible by authorized persons only. Provide adequate ventilation as well as local exhaustion at critical locations. Keep in a cool, well-ventilated place. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Lagerung in Übereinstimmung mit der Betriebssicherheitsverordnung. Behälter dicht geschlossen halten. Niemals Behälter mit Druck leeren - kein Druckbehälter! Rauchen verboten. Unbefugten Personen ist der Zutritt untersagt. Behälter sorgfältig verschlossen aufrecht lagern, um jegliches Auslaufen zu verhindern. Böden müssen den "Richtlinien für die Vermeidung von Zündgefahren infolge elektrostatischer Aufladungen (TRBS 2153)" entsprechen.

Hints on joint storage

Do not store together with: Oxidizing agent. Pyrophoric or self-heating substances. Von stark sauren und alkalischen Materialien sowie Oxidationsmitteln fernhalten.

Further information on storage conditions

Hinweise auf dem Etikett beachten. In gut belüfteten und trockenen Räumen zwischen 15 °C und 30 °C lagern. Vor Hitze und direkter Sonneneinstrahlung schützen. Behälter dicht geschlossen halten. Alle Zündquellen entfernen. Rauchen verboten. Unbefugten Personen ist der Zutritt untersagt. Behälter sorgfältig verschlossen aufrecht lagern, um jegliches Auslaufen zu verhindern.

7.3. Specific end use(s)

Technisches Merkblatt beachten. Gebrauchsanweisung beachten.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
872-50-4	1-Methyl-2-pyrrolidone	10	40		TWA (8 h)	WEL
		20	80		STEL (15 min)	WEL

Safety Data Sheet

Diotrol Klarlack matt

Revision: 19.06.2026

Product code: 75901

Page 6 of 12

8.2. Exposure controls**Appropriate engineering controls**

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

Individual protection measures, such as personal protective equipment**Eye/face protection**

Wear eye protection/face protection.

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

Use of 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:	Flüssig
Colour:	transparent
Odour:	Charakteristisch

Test method

Melting point/freezing point:	not determined
Boiling point or initial boiling point and boiling range:	>35 °C
Flammability:	not determined
Lower explosion limits:	nicht bestimmt
Upper explosion limits:	nicht bestimmt
Flash point:	40 °C
Auto-ignition temperature:	40 °C
Decomposition temperature:	not determined
pH-Value:	not determined
Water solubility:	The study does not need to be conducted because the substance is known to be insoluble in water.
Solubility in other solvents	not determined
Partition coefficient n-octanol/water:	not determined
Vapour pressure:	5 hPa
(at 20 °C)	
Density (at 20 °C):	0.898 g/cm ³
Relative vapour density:	not determined

9.2. Other information**Information with regard to physical hazard classes**

Safety Data Sheet

Diotrol Klarlack matt

Revision: 19.06.2026

Product code: 75901

Page 7 of 12

Explosive properties

The product is not: Explosive.

Self-ignition temperature

240°C

Oxidizing properties

The product is not: oxidising.

Other safety characteristics

Evaporation rate:

not determined

Solvent content:

49%

Flow time:

55-60 4 DIN EN ISO 2431

(at 20 °C)

SECTION 10: Stability and reactivity**10.1. Reactivity**

Flammable.

10.2. Chemical stability

Bei Anwendung der empfohlenen Vorschriften zur Lagerung und Handhabung stabil. Weitere Informationen über

sachgemäße Lagerung: siehe Kapitel 7.

10.3. Possibility of hazardous reactions

Von starken Säuren, starken Basen und starken Oxidationsmittel fernhalten, um exotherme Reaktionen zu vermeiden.

10.4. Conditions to avoid

Keep away from sources of heat (e.g. hot surfaces), sparks and open flames. Vapours can form explosive mixtures with air. Bei hohen Temperaturen können gefährliche Zersetzungsprodukte entstehen.

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

Bei hohen Temperaturen können gefährliche Zersetzungsprodukte entstehen, z.B.: Kohlendioxid, Kohlenmonoxid, Rauch, Stickoxide.

SECTION 11: Toxicological information**11.1. Information on hazard classes****Acute toxicity**

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

ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

Safety Data Sheet

Diotrol Klarlack matt

Revision: 19.06.2026

Product code: 75901

Page 8 of 12

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
64742-48-9	Hydrocarbons, C10–C13, n-alkanes, isoalkanes, cyclics, <2% aromatics				
	oral	LD50 >5000 mg/kg	Rat		
	dermal	LD50 >3160 mg/kg	Rabbit		
	inhalation (4 h) vapour	LC50 >20 mg/l	Ratte		
	inhalation (4 h) dust/mist	LC50 >5 mg/l	Ratte		
872-50-4	N-methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone				
	oral	LD50 3600 mg/kg	Rat	IUCLID	
	dermal	LD50 8000 mg/kg	Rabbit	IUCLID	
27253-31-2	neodecanoic acid, cobalt salt				
	oral	ATE 500 mg/kg			

Irritation and corrosivity

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation: Based on available data, the classification criteria are not met.

Sensitising effects

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

Contains neodecanoic acid, cobalt salt. May produce an allergic reaction.

Carcinogenic/mutagenic/toxic effects for reproduction

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

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

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

STOT-single exposure

May cause drowsiness or dizziness. (Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics)

STOT-repeated exposure

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

Aspiration hazard

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

11.2. Information on other hazards**Further information**

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP]. Special hazards arising from the substance or mixture!

SECTION 12: Ecological information**12.1. Toxicity**

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

The product is not: Ecotoxic.

Safety Data Sheet

Diotrol Klarlack matt

Revision: 19.06.2026

Product code: 75901

Page 9 of 12

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h] [d]	Species	Source	Method
64742-48-9	Hydrocarbons, C10–C13, n-alkanes, isoalkanes, cyclics, <2% aromatics					
	Acute fish toxicity	LL50 mg/l	>1000	96 h	Regenbogenforelle	ECHA
	Acute algae toxicity	ErC50 mg/l	>1000	72 h	Alge (Pseudokirchneriella subcapitata)	
872-50-4	N-methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone					
	Acute fish toxicity	LC50	832 mg/l	96 h	Lepomis macrochirus	IUCLID
	Acute algae toxicity	ErC50 mg/l	> 500	72 h	Scenedesmus subspicatus	IUCLID
	Acute crustacea toxicity	EC50 mg/l	ca. 4897	48 h	Daphnia magna	IUCLID

12.2. Persistence and degradability

The product has not been tested.

CAS No	Chemical name				
	Method	Value	d	Source	
	Evaluation				
64742-48-9	Hydrocarbons, C10–C13, n-alkanes, isoalkanes, cyclics, <2% aromatics				
	LC50:	4.3mg/l	4		

12.3. Bioaccumulative potential

The product has not been tested.

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
872-50-4	N-methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone	-0,54 (25° C)

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.

List of Wastes Code - residues/unused products

Safety Data Sheet

Diotrol Klarlack matt

Revision: 19.06.2026

Product code: 75901

Page 10 of 12

080111 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU and removal of paint and varnish; waste paint and varnish containing organic solvents or other hazardous substances; hazardous waste

Contaminated packaging

Hazardous waste according to Directive 2008/98/EC (waste framework directive). Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport information**Land transport (ADR/RID)**

14.1. UN number or ID number: UN 1263
14.2. UN proper shipping name: PAINT
14.3. Transport hazard class(es): 3
14.4. Packing group: III
 Hazard label: 3



Classification code: F1
 Special Provisions: 163 367 650
 Limited quantity: 5 L
 Excepted quantity: E1
 Transport category: 3
 Hazard No: 30
 Tunnel restriction code: D/E

14.6. Special precautions for user

Warning: Combustible liquid.

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**

Authorisations (REACH, annex XIV):

Substances of very high concern, SVHC (REACH, article 59):

N-methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 28, Entry 29, Entry 30, Entry 40, Entry 72, Entry 75

Directive 2010/75/EU on industrial emissions: 49% (440g/l)

Directive 2004/42/EC on VOC in paints and varnishes: 49% (440g/l)

Information according to Directive 2012/18/EU (SEVESO III): P5c FLAMMABLE LIQUIDS

National regulatory information

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.

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

Safety Data Sheet

Diotrol Klarlack matt

Revision: 19.06.2026

Product code: 75901

Page 11 of 12

Skin resorption/Sensitization: Causes allergic hypersensitivity reactions.

15.2. Chemical safety assessment

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

SECTION 16: Other information

Abbreviations and acronyms

Flam. Liq. 3: Flammable liquids, hazard category 3
 Acute Tox. 4: Acute toxicity, hazard category 4
 Asp. Tox. 1: Aspiration hazard, hazard category 1
 Skin Irrit. 2: Skin irritation, hazard category 2
 Eye Irrit. 2: Eye irritation, hazard category 2
 Skin Sens. 1: Skin sensitisation, hazard category 1
 Repr. 1B: Reproductive toxicity, hazard category 1B
 STOT SE 3: Specific target organ toxicity - single exposure, hazard category 3
 STOT RE 1: Specific target organ toxicity - repeated exposure, hazard category 1
 Aquatic Acute 1: Hazardous to the aquatic environment, hazard category: Acute 1
 Aquatic Chronic 2: Hazardous to the aquatic environment, long-term hazard category: Chronic 2
 Aquatic Chronic 3: Hazardous to the aquatic environment, long-term hazard category: Chronic 3
 CLP: Classification, labelling and Packaging
 REACH: Registration, Evaluation and Authorization of Chemicals
 GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals
 UN: United Nations
 CAS: Chemical Abstracts Service
 DNEL: Derived No Effect Level
 DMEL: Derived Minimal Effect Level
 PNEC: Predicted No Effect Concentration
 ATE: Acute toxicity estimate
 LC50: Lethal concentration, 50%
 LD50: Lethal dose, 50%
 LL50: Lethal loading, 50%
 EL50: Effect loading, 50%
 EC50: Effective Concentration 50%
 ErC50: Effective Concentration 50%, growth rate
 NOEC: No Observed Effect Concentration
 BCF: Bio-concentration factor
 PBT: persistent, bioaccumulative, toxic
 vPvB: very persistent, very bioaccumulative
 ADR: Accord européen sur le transport des marchandises dangereuses par Route
 (European Agreement concerning the International Carriage of Dangerous Goods by Road)
 RID: Regulations concerning the international carriage of dangerous goods by rail
 MARPOL: International Convention for the Prevention of Marine Pollution from Ships
 IBC: Intermediate Bulk Container
 UVCB: Unknown or Variable Composition, Complex Reaction Products, and Biological Materials
 VOC: Volatile Organic Compounds
 SVHC: Substance of Very High Concern
 For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

Classification for mixtures and used evaluation method

Classification	Classification procedure
Flam. Liq. 3; H226	On basis of test data
STOT SE 3; H336	Calculation method

Relevant H and EUH statements (number and full text)

H226 Flammable liquid and vapour.

Safety Data Sheet**Diotrol Klarlack matt**

Revision: 19.06.2026

Product code: 75901

Page 12 of 12

H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H360D	May damage the unborn child.
H372	Causes damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH208	Contains neodecanoic acid, cobalt salt. May produce an allergic reaction.

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