

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 02.10.2024

Version number 01-01 (replaces version 01-00)

Revision: 02.10.2024

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

1.1 Product identifier

Trade name: **LUCITE® 090 Algizid Plus**

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

No further relevant information available.

Application of the substance / the mixture

Biocide

For industrial or professional use only.

Uses advised against

This product is not suitable for uses other than those specified in the "Use of the substance/mixture". If your particular manner of use is not listed, please contact the creator of this safety data sheet.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Dörken Coatings GmbH & Co. KG

Wetterstr. 58

58313 Herdecke

Germany

www.doerkencoatings.de

Phone: +49 2330 63 243

Fax: +49 2330 63 100 243

Further information obtainable from: msds.coatings@doerken.de

1.4 Emergency telephone number:

Emergency CONTACT (24-Hour-Number):

GBK GmbH +49 (0)6132-84463

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008



GHS08 health hazard

Carc. 2

H351 Suspected of causing cancer.

STOT RE 2

H373 May cause damage to organs through prolonged or repeated exposure. Route of exposure: Oral.



GHS09 environment

Aquatic Acute 1

H400 Very toxic to aquatic life.

Aquatic Chronic 1

H410 Very toxic to aquatic life with long lasting effects.



GHS07

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Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2 H319 Causes serious eye irritation.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms



GHS07 GHS08 GHS09

Signal word Warning

Hazard-determining components of labelling:

diuron

Hazard statements

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H351 Suspected of causing cancer.

H373 May cause damage to organs through prolonged or repeated exposure. Route of exposure: Oral.

H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P391 Collect spillage.

Additional information:

EUH208 Contains 2-octyl-2H-isothiazol-3-one, 1,2-benzisothiazol-3(2H)-one, 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Determination of endocrine-disrupting properties

330-54-1 | diuron

List II

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

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Dangerous components:

| | | |
|---|--|---------|
| CAS: 330-54-1 EINECS: 206-354-4 Reg.nr.: 01-2119517622-45-xxxx | diuron Carc. 2, H351; STOT RE 2, H373; Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=10); Acute Tox. 4, H302 | 10 (1)% |
| CAS: 26530-20-1 EINECS: 247-761-7 | 2-octyl-2H-isothiazol-3-one Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 2, H330; Skin Corr. 1, H314; Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100); Skin Sens. 1A, H317, EUH071 ATE: LD ₅₀ oral: 125 mg/kg LD ₅₀ dermal: 311 mg/kg LC ₅₀ / 4 h inhalative: 0.27 mg/l Specific concentration limit: Skin Sens. 1A; H317: C ≥ 0.0015 % | 10 (1)% |
| CAS: 2634-33-5 EINECS: 220-120-9 Reg.nr.: 01-2120761540-60-xxxx | 1,2-benzisothiazol-3(2H)-one Acute Tox. 2, H330; Eye Dam. 1, H318; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317 Specific concentration limit: Skin Sens. 1; H317: C ≥ 0.05 % | <0.02% |
| CAS: 2682-20-4 EINECS: 220-239-6 Reg.nr.: 01-2120764690-50-xxxx | 2-methyl-2H-isothiazol-3-one Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 2, H330; Skin Corr. 1B, H314; Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=1); Skin Sens. 1A, H317, EUH071 Specific concentration limit: Skin Sens. 1A; H317: C ≥ 0.0015 % | <0.005% |

Additional information:

Contains 2-methyl-2H-isothiazol-3-one and 1,2-benzisothiazol-3(2H)-one to maintain storage stability. The total content and the content of free 2-octyl-2H-isothiazol-3-one [C_{oit} total (C_{oit} free)] are indicated. Only the content of free OIT is toxicologically significant and is the basis for the classification of the mixture with regard to the following properties: environmentally hazardous properties, skin and eye irritation, sensitization.

The total content and the content of free diuron [C_{diuron} total (C_{diuron} free)] are given. Only the content of free diuron is toxicologically significant and is the basis for the classification of the mixture with regard to the following properties: environmentally hazardous properties.

For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information:

In all cases of doubt, or when symptoms persist, seek medical advice.

Soiled, soaked clothes immediately take off.

Never give anything by mouth to an unconscious person.

After inhalation: Supply fresh air; consult doctor in case of complaints.

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After skin contact:

Wash with plenty of soap and water.

If skin irritation continues, consult a doctor.

In case of skin reactions consult a physician. Do not scratch.

Take off immediately all contaminated clothing and wash it before reuse.

After eye contact:

Remove contact lenses. Keep eye lids open and rinse plentifully for at least 10 minutes with clean running water. Subsequently consult an ophthalmologist.

In case of troubles or persistent symptoms, consult an ophthalmologist.

After swallowing:

Rinse out mouth and then drink plenty of water.

Seek immediate medical advice.

4.2 Most important symptoms and effects, both acute and delayed

Allergic reactions

After eye contact: May cause irritations.

4.3 Indication of any immediate medical attention and special treatment needed

Treat skin and mucous membrane with antihistamine and corticoid preparations.

Symptomatic treatment.

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

Extinguishing powder, foam, carbon dioxide.

Use fire extinguishing methods suitable to surrounding conditions.

For safety reasons unsuitable extinguishing agents: Water with full jet**5.2 Special hazards arising from the substance or mixture**Fire will produce dangerous decomposition products like dense, black smoke, carbon dioxide (CO₂), carbon monoxide (CO) and nitrogen oxides (NO_x). Inhalation may cause serious health damage.

Under certain fire conditions, traces of other toxic gases cannot be excluded.

5.3 Advice for firefighters**Protective equipment:**

Wear self-contained respiratory protective device.

Wear fully protective suit.

Additional information

Collect contaminated fire fighting water separately. It must not enter the sewage system.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

Wear protective equipment. Keep unprotected persons away.

Avoid contact with skin and eyes.

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6.2 Environmental precautions:

Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
Keep contaminated washing water and dispose of appropriately.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose of the material collected according to regulations.

6.4 Reference to other sections

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

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

Avoid prolonged, intensive skin contact and contact with the eyes.
Avoid the handling of incompatible substances and mixtures. Incompatible substances: see section 10.5

7.2 Conditions for safe storage, including any incompatibilities**Storage:****Requirements to be met by storerooms and receptacles:**

Make sure spills can be contained, e.g. in sump pallets.
Protect from frost, heat and direct sunlight. Keep tightly closed, cool and dry.

Information about storage in one common storage facility:

Note the rules for common storage in accordance with TRGS 510 - "Storage of hazardous substances in transportable containers".

Store away from foodstuffs.

Further information about storage conditions: None.

Storage class: 12

7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection**8.1 Control parameters**

Ingredients with limit values that require monitoring at the workplace: No data.

Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls Provide good ventilation and/or an exhaust system in the work area.

Appropriate engineering controls

Ensure a good ventilation. This can be achieved by local exhaustion or general exhaust air.

Individual protection measures, such as personal protective equipment**General protective and hygienic measures:**

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

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Immediately remove all soiled and contaminated clothing
Store protective clothing separately.
Do not inhale gases / fumes / aerosols.
Do not eat, drink, smoke or sniff while working.
Use skin protection cream for skin protection.

Respiratory protection:

Breathing protection is always required when spraying.
Use combination filter A2(-P2) according to EN 14387.

Hand protection

Work with gloves. Gloves must be inspected for damage before use. Defective or damaged gloves must not be used. Gloves must satisfy the specifications of EC directive 89/686/EWG and standard EN 374.

Material of gloves

Nitrile rubber

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye/face protection

Tightly sealed safety goggles are to be worn during all work, in accordance with EN 166.
Have eye wash bottle or eye rinse ready at work place.
Professional Cooperative Rules - BGR 192 Use of eye and face protection

Body protection: Impervious protective clothing

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

| | |
|---|------------------------------|
| Physical state | Fluid |
| Colour: | Whitish |
| Odour: | Mild |
| Odour threshold: | Not applicable for mixtures. |
| Melting point/Freezing point: | Not security-related. |
| Boiling point or initial boiling point and boiling range | 100 °C (7732-18-5 water) |
| Flammability | Not applicable. |
| Lower and upper explosion limit | |
| Lower: | Not determined. |
| Upper: | Not determined. |
| Flash point: | Not applicable. |

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| | |
|--|-----------------------------------|
| Auto-ignition temperature: | Not applicable. |
| Decomposition temperature: | For mixtures not applicable. |
| pH at 20 °C | 5-7.5 |
| Viscosity: | Not security-related. |
| Solubility | |
| water: | Miscible / waterdilutable. |
| polar solvents: | Partly miscible. |
| non-polar solvents: | Not miscible or difficult to mix. |
| Partition coefficient n-octanol/water (log value) | For mixtures not applicable. |
| Vapour pressure at 20 °C: | 23 hPa (7732-18-5 water) |
| Density and/or relative density | |
| Density at 20 °C: | 1.089 g/cm ³ |
| Vapour density | Not applicable. |

9.2 Other information

Appearance:

Form: Fluid

Important information on protection of health and environment, and on safety.

Ignition temperature: Product is not selfigniting.

Explosive properties: Product does not present an explosion hazard.

Change in condition

Softening point/range

Oxidising properties

In its condition as supplied, the product is neither flammable nor oxidising.

Evaporation rate

For mixtures not applicable.

Information with regard to physical hazard

classes

| | |
|--|------|
| Explosives | Void |
| Flammable gases | Void |
| Aerosols | Void |
| Oxidising gases | Void |
| Gases under pressure | Void |
| Flammable liquids | Void |
| Flammable solids | Void |
| Self-reactive substances and mixtures | Void |
| Pyrophoric liquids | Void |
| Pyrophoric solids | Void |
| Self-heating substances and mixtures | Void |
| Substances and mixtures, which emit flammable gases in contact with water | Void |
| Oxidising liquids | Void |
| Oxidising solids | Void |
| Organic peroxides | Void |
| Corrosive to metals | Void |

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Desensitised explosives

Void

SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.

10.2 Chemical stability Product is stable under normal storage conditions.

10.3 Possibility of hazardous reactions

No dangerous reactions known.

No dangerous reactions are known.

10.4 Conditions to avoid No further relevant information available.

10.5 Incompatible materials: strong oxidizing agents

10.6 Hazardous decomposition products:

In case of fire arise: smoke and carbon oxides. Under certain fire conditions tracks of other toxic products can not be excluded.

SECTION 11: Toxicological information

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

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

LD/LC50 values relevant for classification:

| | | |
|--------|------------------|-------------------------------------|
| Oral | LD ₅₀ | >5,000 mg/kg (rat) (OPPTS 870.1100) |
| Dermal | LD ₅₀ | >5,000 mg/kg (rat) (OPPTS 870.1200) |

330-54-1 diuron

| | | |
|------------|------------------------|-------------------------------|
| Oral | LD ₅₀ | 1,020 mg/kg (rat) |
| Dermal | LD ₅₀ | >5,000 mg/kg (rat) (OECD 402) |
| Inhalative | LC ₅₀ / 4 h | >5 mg/l (rat) (OECD 403) |

26530-20-1 2-octyl-2H-isothiazol-3-one

| | | |
|------------|------------------------|------------------------------------|
| Oral | LD ₅₀ | 550 mg/kg (rat) 125 mg/kg (ATE) |
| Dermal | LD ₅₀ | 690 mg/kg (rat) 311 mg/kg (ATE) |
| Inhalative | LC ₅₀ / 4 h | 0.27 mg/l (rat) 0.27 mg/l (ATE) |

Skin corrosion/irritation

Causes skin irritation.

| | | |
|--------------------|----------------|----------------------|
| Irritation of skin | OPPTS 870.2500 | (rabbit) irritant |
|--------------------|----------------|----------------------|

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Serious eye damage/irritation

Causes serious eye irritation.

| | | |
|--------------------|----------------|----------------------|
| Irritation of eyes | OPPTS 870.2400 | (rabbit) irritant |
|--------------------|----------------|----------------------|

Respiratory or skin sensitisation

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

| | | |
|---------------|----------------|----------------------------|
| Sensitisation | OPPTS 870.2600 | (mouse) non sensitizing |
|---------------|----------------|----------------------------|

26530-20-1 2-octyl-2H-isothiazol-3-one

| | | |
|---------------|--|--|
| Sensitisation | EC ₃ (local lymph node assay) | 0.46 (mouse) (OECD 429) sensitising |
|---------------|--|--|

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

Carcinogenicity Suspected of causing cancer.

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

STOT-single exposure Based on available data, the classification criteria are not met.

STOT-repeated exposure

May cause damage to organs through prolonged or repeated exposure. Route of exposure: Oral.

Aspiration hazard

The mixture contains no or only small amounts of materials which are classified as an aspiration hazard. It can therefore be assumed that the mixture is not an aspiration hazard.

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

11.2 Information on other hazards

Endocrine disrupting properties

| | | |
|----------|--------|---------|
| 330-54-1 | diuron | List II |
|----------|--------|---------|

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity:

Very toxic to aquatic life with long lasting effects.

Very toxic to aquatic life.

330-54-1 diuron

| | |
|-------------------------|--|
| EC ₅₀ / 48 h | 1.4 mg/l (daphnia) (OECD 202) |
| EC ₅₀ / 72 h | 0.022 mg/l (Scenedesmus subspicatus) (OECD 201) |
| LC ₅₀ / 96 h | 14.7 mg/l (Oncorhynchus mykiss (rainbow trout)) (OECD 203) |
| NOEC / 21 d | 0.56 mg/l (Daphnia magna (big water flea)) (OECD 211) |
| NOEC / 28 d | 0.41 mg/l (Oncorhynchus mykiss (rainbow trout)) (OECD 204) |
| NOEC / 96 h | 0.0032 mg/l (Pseudokirchneriella subcapitata) (OECD 201) |

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26530-20-1 2-octyl-2H-isothiazol-3-one

| | |
|-------------------------|---|
| EC ₅₀ / 48 h | 0.42 mg/l (Daphnia magna (big water flea)) (OECD 202) |
| EC ₅₀ / 72 h | 0.084 mg/l (Scenedesmus subspicatus) (OECD 201) |
| LC ₅₀ / 96 h | 0.036 mg/l (Oncorhynchus mykiss (rainbow trout)) (OECD 203) |
| NOEC / 21 d | 0.002 mg/l (daphnia) (OECD 211) |
| NOEC / 28 d | 0.022 mg/l (Oncorhynchus mykiss (rainbow trout)) (OECD 210) |
| NOEC / 72 h | 0.004 mg/l (algae) (OECD 201) |

12.2 Persistence and degradability

330-54-1 diuron

| | |
|--|---|
| OECD 301F Manometric Respirometry Test | 0 % (activated sludge organisms) 28 days, O ₂ -consumption not readily biodegradable |
|--|---|

26530-20-1 2-octyl-2H-isothiazol-3-one

| | |
|--|--|
| OECD 309 Simulation Biodegradation - Sea Water | 1.6-2.1 d (degradation half-life) rapidly biodegradable |
| OECD 309 Simulation Biodegradation - Surface Water | 0.6-1.4 d (degradation half-life) rapidly biodegradable |

Other information:

This mixture contains components that are not rapidly biodegradable in aquatic environments.

12.3 Bioaccumulative potential

330-54-1 diuron

| | |
|----------------------------------|------------------------------------|
| OECD 117 Log Kow (HPLC method) | 2.89 (n-octanol/water) (pH 7) |
| OECD 305 Bioaccumulation in Fish | 5.2 (Mytilus edulis (Blue mussel)) |

26530-20-1 2-octyl-2H-isothiazol-3-one

| | |
|--------------------------------|------------------------|
| OECD 117 Log Kow (HPLC method) | 2.92 (n-octanol/water) |
|--------------------------------|------------------------|

12.4 Mobility in soil No further relevant information available.

12.5 Results of PBT and vPvB assessment

This product does not contain relevant substances that have been assessed as persistent, bioaccumulative and toxic (PBT) or as very persistent and very bioaccumulative (vPvB).

PBT: Not applicable.

vPvB: Not applicable.

12.6 Endocrine disrupting properties For information on endocrine disrupting properties see section 11.

12.7 Other adverse effects

Behaviour in sewage processing plants:

330-54-1 diuron

| | |
|------------------|--|
| EC ₅₀ | 3,080 mg/l (activated sludge organisms) (OECD 209) |
|------------------|--|

26530-20-1 2-octyl-2H-isothiazol-3-one

| | |
|----------------------------------|------------------------------------|
| OECD 303A Activated Sludge Units | >83 % (activated sludge organisms) |
|----------------------------------|------------------------------------|

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| | |
|--------------------------|---|
| EC ₂₀ / 0,5 h | 10.4 mg/l (activated sludge organisms) (TTC-Test (8901 Macherey-Nagel)) |
| EC ₂₀ / 3 h | 7.3 mg/l (activated sludge organisms) (OECD 209) |

Remark:

This mixture contains components that are only moderately eliminable in wastewater treatment plants. Depending on the concentration, a toxic effect on activated sludge organisms is possible.

Other information:

This product contains the following priority substance in accordance with Annex X of the EU Water Directive 2000/60/EC:

330-54-1 Diuron

AOX-indication:

May affect the AOX value of a wastewater.

Calculated AOX: approx. 3 %

General notes:

Do not allow product to reach ground water, water course or sewage system, even in small quantities. Danger to drinking water if even small quantities leak into the ground.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system. Must be specially treated adhering to official regulations.

European waste catalogue

| | |
|-----------|---|
| 16 03 05* | organic wastes containing hazardous substances |
| HP4 | Irritant - skin irritation and eye damage |
| HP5 | Specific Target Organ Toxicity (STOT)/Aspiration Toxicity |
| HP7 | Carcinogenic |
| HP14 | Ecotoxic |

SECTION 14: Transport information

14.1 UN number or ID number

ADR, IMDG, IATA

UN3082

14.2 UN proper shipping name

ADR

3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2-octyl-2H-isothiazol-3-one, diuron)

IMDG, IATA

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2-octyl-2H-isothiazol-3-one, diuron)

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14.3 Transport hazard class(es)

ADR



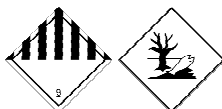
Class

9 (M6) Miscellaneous dangerous substances and articles.

Label

9

IMDG, IATA



Class

9 Miscellaneous dangerous substances and articles.

Label

9

14.4 Packing group

ADR, IMDG, IATA

III

14.5 Environmental hazards:

Product contains environmentally hazardous substances: diuron

Marine pollutant:

Symbol (fish and tree)

Special marking (ADR):

Symbol (fish and tree)

Special marking (IATA):

Symbol (fish and tree)

14.6 Special precautions for user

Warning: Miscellaneous dangerous substances and articles.

Hazard identification number (Kemler code):

90

EMS Number:

F-A,S-F

Stowage Category

A

14.7 Maritime transport in bulk according to IMO

instruments

Not applicable.

Transport/Additional information:

ADR

Limited quantities (LQ)

5L

Excepted quantities (EQ)

Code: E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

Transport category

3

Tunnel restriction code

(-)

IMDG

Limited quantities (LQ)

5L

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Excepted quantities (EQ)

Code: E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

UN "Model Regulation":UN 3082 ENVIRONMENTALLY HAZARDOUS
SUBSTANCE, LIQUID, N.O.S. (2-OCTYL-2H-
ISOTHIAZOL-3-ONE, DIURON), 9, III, (-)**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****Directive 2012/18/EU****Named dangerous substances - ANNEX I** None of the ingredients is listed.**Seveso category E1** Hazardous to the Aquatic Environment**Qualifying quantity (tonnes) for the application of lower-tier requirements** 100 t**Qualifying quantity (tonnes) for the application of upper-tier requirements** 200 t**REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3**Regulation (EU) No 649/2012**

330-54-1 diuron

Annex I Part 1

Annex I Part 2

DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

REGULATION (EU) 2019/1148**Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

National regulations:**Information about limitation of use:**

Observe employment restrictions concerning young persons.

Observe employment restrictions for expectant or nursing mothers.

Waterhazard class: Water hazard class 3 (Self-assessment): extremely hazardous for water.**Labelling according to Regulation (EC) No 2004/42** Not applicable.

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DE/EN

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 02.10.2024

Version number 01-01 (replaces version 01-00)

Revision: 02.10.2024

Trade name: LUCITE® 090 Algizid Plus

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15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

The given conditions of work of the user extract themselves from our knowledge and control. The product/the preparation may be used without written permission for no other use, than the mentioned intended purpose. The user is responsible for the observance of all necessary legal instructions.

This Safety Data Sheet replaces all previous versions. With the newest version in each case, the preceding Safety Data Sheets are set out of strength.

For further information please consult the "Technical Data Sheet".
Misuse may cause damage to health and environment.

Labelling according to regulation (EC) No 528/2012

Active substance content in 100 g of product:

10 g Diuron (ISO)

10 g 2-octyl-2H-isothiazol-3-one (OIT)

Authorisation holder: Thor GmbH • Landwehrstraße 1 • 67346 Speyer • Germany

Additional information: Do not use on wood which may come in direct contact with food and feeding stuff.

Relevant phrases

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H311 Toxic in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H330 Fatal if inhaled.

H351 Suspected of causing cancer.

H373 May cause damage to organs through prolonged or repeated exposure.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

EUH071 Corrosive to the respiratory tract.

Classification according to Regulation (EC) No 1272/2008

| | |
|--|--|
| Skin corrosion/irritation Serious eye damage/irritation | Expert judgement |
| Carcinogenicity Specific target organ toxicity (repeated exposure) Hazardous to the aquatic environment - short-term (acute) aquatic hazard Hazardous to the aquatic environment - long-term (chronic) aquatic hazard | The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008. |

Date of previous version: 20.02.2023

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Safety data sheet

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Version number of previous version: 01-00**Abbreviations and acronyms:**

ATE: Acute toxicity estimate values

Acute Tox. 3: Acute toxicity – Category 3

Acute Tox. 4: Acute toxicity – Category 4

Acute Tox. 2: Acute toxicity – Category 2

Skin Corr. 1: Skin corrosion/irritation – Category 1

Skin Corr. 1B: Skin corrosion/irritation – Category 1B

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Skin Sens. 1: Skin sensitisation – Category 1

Skin Sens. 1A: Skin sensitisation – Category 1A

Carc. 2: Carcinogenicity – Category 2

STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

*** Data compared to the previous version altered.**

DE/EN