

Version number:	4
Issued:	2022-07-20
Replaces SDS:	2019-03-09

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Lasyr

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

1.1. Product identifier

Trade name

Lasyr

Article No.

36-150, 36-151, 36-152, 36-426, 36-427, 36-428

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

Product type

Colour

1.3. Details of the supplier of the safety data sheet

Supplier

BILTEMA SWEDEN AB

Street address

Garnisonsgatan 26, 2nd FL

SE-254 66 Helsingborg

Sweden

Telephone

+46 77 520 00 00

Email

kundservice@biltema.com

Web site

www.biltema.se

1.4. Emergency telephone number

No data available

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The product is not classified as hazardous according to Regulation (EC) No 1272/2008.

2.2. Label elements

Precautionary statements

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P302 + P352 IF ON SKIN: Wash with plenty of water/Soap.

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

P501 Dispose of contents/container to authorized waste disposal facility .

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2.3. Other hazards

Contains biocidal products.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical name	CAS No. EC No. REACH No. Index No.	Concentration	Classification	H-phrase M factor acute M factor chronic	Note
-	- 918-481-9 01-2119457273-39 -	35 - 45%	Asp. Tox. 1	H304, EUH066 - -	-
3-iodo-2-propynyl butylcarbamate	55406-53-6 259-627-5 - 616-212-00-7	0 - <0.18%	Acute Tox. 4 - oral, Skin Sens. 1, Eye Dam. 1, Acute Tox. 3 - inhalation, STOT RE 1, Aquatic Acute 1, Aquatic Chronic 1, Acute Tox. 3 - oral, Acute Tox. 4 - inhalation	H302, H317, H318, H331, H372, H400, H410 M-acut=10 M-chro=1	-
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	55965-84-9 611-341-5 01-2120764691-48 -	0 - <0.0015%	Acute Tox. 3 - oral, Acute Tox. 2 - dermal, Skin Corr. 1B, Skin Sens. 1A, Eye Dam. 1, Acute Tox. 2 - inhalation, Aquatic Acute 1, Aquatic Chronic 1	H301, H310, H314, H317, H318, H330, H400, H410 M-acut=100 M-chro=100	Eye Dam. 1; H318: C ≥ 0,6 % Skin Corr. 1C; H314: C ≥ 0,6 % Skin Sens. 1A; H317: C ≥ 0,0015 %

Substance additional information

For the complete text of H- / EUH-statements mentioned in this section, see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Call a doctor if you feel unwell. Treat symptomatically.

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Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor/... if you feel unwell.

Skin contact

Remove contaminated, saturated clothing. Wash with plenty of water/soap. Call a POISON CENTER/doctor/... if you feel unwell.

Eye contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of eye irritation consult an ophthalmologist.

Ingestion

Do NOT induce vomiting. Never give anything by mouth to an unconscious person or a person with cramps. Immediately call a POISON CENTER or doctor/physician.

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

Skin contact

Has a drying effect on the skin May cause an allergic skin reaction.

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

foam, carbon dioxide, dry powder or water mist.

Unsuitable extinguishing media

Do not use a strong jet of water as it may spread and expand the fire.

5.2. Special hazards arising from the substance or mixture

In case of fire, harmful gases (carbon monoxide and carbon dioxide) can be formed. Exposure to decomposition products may be harmful to health. Containers near fire should be moved immediately or cooled with water.

5.3. Advice for firefighters

Special protective equipment for fire-fighters

Use respiratory protection and protective clothing.

Other

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

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

Provide good ventilation. Keep unauthorized and unprotected persons at a safe distance. Avoid heat, flames and other sources of ignition. Wear personal protection equipment (refer to section 8). Safe handling: see section 7

6.2. Environmental precautions

Prevent leakage from reaching drains, land or watercourses.

6.3. Methods and material for containment and cleaning up

Provide good ventilation. Take up spills by using non-combustible absorbent materials (eg sandy soil, iatomic soil, vermiculite). Return contents/container to the point of sale or to a special waste collection point.

6.4. Reference to other sections

SECTION 7: Handling and storage

SECTION 8: Exposure controls/personal protection

SECTION 13: Disposal considerations

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

Provide good ventilation. Avoid contact with skin and eyes. Avoid inhalation of vapor / mist. When using do not eat, drink, smoke, sniff.

General hygiene

Wash hands before breaks and after work.

7.2. Conditions for safe storage, including any incompatibilities

Keep out of reach of children. Store in a well-ventilated place. Store in a cool dry place. Keep away from sources of ignition - No smoking.

7.3. Specific end use(s)

See section 1.2 for specific applications.

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

No data available

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8.2. Exposure controls

Appropriate engineering controls

Provide adequate ventilation. Handle in accordance with good occupational hygiene and safety practices.

Eye / face protection

Wear eye protection when there is a risk of splashes.

Hand protection

In case of repeated or prolonged skin contact, wear protective gloves.

Respiratory protection

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Viscous liquid

Colour

various

Odour

Solvent

Melting point / freezing point

-54 °C

Boiling point or initial boiling point and boiling range

160-245°C

Flammability

No data available

Lower and upper explosion limit

No data available

Flash point

> 60 °C

Auto-ignition temperature

No data available

Decomposition temperature

> 200 °C

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pH

No data available

Kinematic viscosity> 20.5 mm²/s**Solubility**

No data available

Water solubility

The substance is not soluble in water.

Partition coefficient n-octanol/water

No data available

Vapour pressure

No data available

Density and/or relative density920-930 kg/m³**Relative vapour density**

No data available

VOC %

Max 400 g VOC/L (cat. A/e)

9.2. Other information

No data available

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

Spontaneous ignition possible through autoxidation of cloths soaked in the product.

10.2. Chemical stability

Stable under recommended storage and handling conditions.

10.3. Possibility of hazardous reactions

No known hazardous reactions. No risk under normal conditions of use.

10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Oxidising agent, strong

10.6. Hazardous decomposition products

May form hazardous decomposition products when exposed to high temperatures.

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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.

Skin corrosion/irritation

Has a drying effect on the skin

Serious eye damage/irritation

May cause temporary eye irritation.

Respiratory or skin sensitisation

May cause an allergic reaction.

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

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

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

Endocrine disrupting properties

No information available.

SECTION 12: Ecological information

12.1. Toxicity

Toxicity

Prevent leaks and prevent soil / water pollution caused by leaks.

Acute fish toxicity

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Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species
- 55406-53-6	NOEC	0,049 mg/l	96 h	Oncorhynchus mykiss (Rainbow trout)
- 55406-53-6	NOEC	0,0048 mg/l	35 d	Pimephales promelas (fathead minnow)
- 55406-53-6	LC50	0,067 mg/l	96 h	Oncorhynchus mykiss (Rainbow trout)

Acute algae toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species
- 55406-53-6	EC50	0,022 mg/l	72 h	Scenedesmus subspicatus
- 55406-53-6	NOEC	0,0046 mg/l	72 h	Scenedesmus subspicatus

Acute crustacean toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species
- 55406-53-6	EC50	0,05 mg/l	21 d	Daphnia magna (Big water flea)
- 55406-53-6	EC50	0,16 mg/l	48 h	Daphnia magna (Big water flea)

Acute toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species
- 55406-53-6	EC50	44 mg/l	3 h	Bacteria

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available

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12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment**Results of PBT and vPvB assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Endocrine disrupting properties

No data available

12.7. Other adverse effects

No data available

Other

No data available

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Disposal considerations**

Dispose of contents/container to an appropriate recycling or disposal facility.

Waste code	Description
20 01 28	paint, inks, adhesives and resins other than those mentioned in 20 01 27
08 01 12	waste paint and varnish other than those mentioned in 08 01 11
15 01 04	metallic packaging

Please note - an asterisk (*) next to a code denotes that it is HAZARDOUS WASTE.

SECTION 14: Transport information**14.1. UN number**

Not applicable

14.2. UN proper shipping name

Not applicable

14.3. Transport hazard class(es)

Not applicable

14.4. Packing group

Not applicable

14.5. Environmental hazards

Not applicable

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14.6. Special precautions for user

Not applicable

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

Other

Not applicable

SECTION 15: Regulatory information

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

EU regulations

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The substance is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

15.2. Chemical safety assessment

No

SECTION 16: Other information

References to key literature and data sources

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Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

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Phrase meaning

Acute Tox. 4 - oral - Acute toxicity, oral, hazard category 4
 Skin Sens. 1 - Skin sensitisation, hazard category 1
 Eye Dam. 1 - Serious eye damage, hazard category 1
 Acute Tox. 3 - inhalation - Acute toxicity, inhalation, hazard category 3
 STOT RE 1 - Specific Target Organ Toxicity — Repeated exposure, hazard category 1
 Aquatic Acute 1 - Hazardous to the aquatic environment — Acute hazard category 1
 Aquatic Chronic 1 - Hazardous to the aquatic environment — Chronic hazard category 1
 Acute Tox. 3 - oral - Acute toxicity, oral, hazard category 3
 Acute Tox. 4 - inhalation - Acute toxicity, inhalation, hazard category 4
 Asp. Tox. 1 - Aspiration hazard, hazard category 1
 Acute Tox. 2 - dermal - Acute toxicity, dermal, hazard category 2
 Skin Corr. 1B - Skin corrosion, hazard category 1B
 Skin Sens. 1A - Skin sensitisation, hazard category 1, sub-category 1A
 Acute Tox. 2 - inhalation - Acute toxicity, inhalation, hazard category 2
 H301 Toxic if swallowed.
 H302 Harmful if swallowed.
 H304 May be fatal if swallowed and enters airways.
 H310 Fatal in contact with skin.
 H314 Causes severe skin burns and eye damage.
 H317 May cause an allergic skin reaction.
 H318 Causes serious eye damage.
 H330 Fatal if inhaled.
 H331 Toxic if inhaled.
 H372 Causes damage to organs through prolonged or repeated exposure .
 H400 Very toxic to aquatic life.
 H410 Very toxic to aquatic life with long lasting effects.
 EUH066 Repeated exposure may cause skin dryness or cracking.