

According to Regulation (EC) No 1907/2006

Hammarlack

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

1.1. Product identifier

Trade name

Hammarlack

Article No.

36-023, 36-024, 36-025, 36-027, 36-028, 36-029, 36-039, 36-040, 36-041, 36-042

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

Product type

Paints and varnishes

1.3. Details of the supplier of the safety data sheet

Supplier

BILTEMA SWEDEN AB

Street address

Arenavägen 17

SE-433 33 Partille

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

Classification according to Regulation (EC) No 1272/2008**Classification**

Hazardous to the aquatic environment — Chronic hazard category 3

Specific Target Organ Toxicity — Single exposure, hazard category 3

Skin sensitisation, hazard category 1, sub-category 1A

Flammable liquids, hazard category 3

Hazard statements

H226, H317, H336, H412

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2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

Hazard pictograms



Signal word

Warning

Hazard statements

H226 Flammable liquid and vapour.

H317 May cause an allergic skin reaction.

H336 May cause drowsiness or dizziness.

H412 Harmful to aquatic life with long lasting effects.

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.

P261 Avoid breathing mist/vapours/spray.

P271 Use only outdoors or in a well-ventilated area.

P273 Avoid release to the environment.

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

P501.1 Dispose of contents/container to National regulations.

2.3. Other hazards

No data available

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SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical name	CAS No. EC No. REACH No. Index No.	Concentration	Classification	H-pharse M factor acute M factor chronic	Note
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	- 919-857-5 - -	30 - 60%	Flam. Liq. 3, Asp. Tox. 1, STOT SE 3	H226, H304, H336 - -	-
1,3,5-trimethylbenzene; 1-ethyl-4-methylbenzene; prop-1-en-2-ylbenzene; propan-2-ylbenzene; propylbenzene	- 918-668-5 01-2119455851-35-XXXX -	5 - 10%	Flam. Liq. 3, Asp. Tox. 1, Aquatic Chronic 2, STOT SE 3	H226, H304, H335, H336, H411, EUH066 - -	-
trizinc bis(orthophosphate)	7779-90-0 231-944-3 - 030-011-00-6	≥0.1 - <1%	Aquatic Acute 1, Aquatic Chronic 1	H400, H410 - -	-
Cobalt bis(2-ethylhexanoate)	136-52-7 205-250-6 - -	≥0.01 - <0.3%	Skin Sens. 1A, Eye Irrit. 2, Repr. 1B, Aquatic Acute 1, Aquatic Chronic 3	H317, H319, H360F, H400, H412 - -	-

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 POISON CENTER or doctor/physician if you feel unwell.

Inhalation

IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

Skin contact

After contact with skin, wash immediately with plenty of water and soap. Take off immediately all contaminated clothing and wash it before reuse. Immediately call a POISON CENTER or doctor/physician.

Eye contact

In case of eye contact, remove contact lenses if possible and rinse immediately with plenty of water, even under the eyelids, for at least 15 minutes. Immediately call a POISON CENTER.

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Ingestion

Do NOT induce vomiting. Never give anything by mouth to an unconscious person or a person with cramps. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Rinse mouth thoroughly and drink 1-2 glasses of water in small sips. Immediately call a POISON CENTER or doctor/physician.

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

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

Suitable extinguishing media Foam Sand Powder

5.2. Special hazards arising from the substance or mixture

During thermal decomposition, hazardous decomposition products may be formed.

5.3. Advice for firefighters

Special protective equipment for fire-fighters

Use respiratory protection and protective clothing.

Other

Measures in case of fire

Use water spray/mist to cool containers/tanks.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure good hygiene. Avoid contact with skin, eyes and clothes. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

6.2. Environmental precautions

Prevent leakage from reaching drains, land or watercourses.

6.3. Methods and material for containment and cleaning up

Take up spills by using non-combustible absorbent materials (eg sandy soil, iatomic soil, vermiculite). Take up mechanically, placing in appropriate containers for disposal.

6.4. Reference to other sections

Section 8: Exposure Controls/Personal Protection Section 13: Disposal Considerations (non-mandatory)

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Preventive handling precautions

Avoid contact with skin, eyes and clothes. Provide good ventilation. Avoid inhalation of vapor / mist.

General hygiene

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

7.2. Conditions for safe storage, including any incompatibilities

Keep only in the original container in a cool, well-ventilated place.

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

8.2. Exposure controls

Eye / face protection

Use eye protection according to EN 166.

Hand protection

Wear suitable gloves tested to EN374.

Respiratory protection

In case of inadequate ventilation wear respiratory protection. Use combination filters. (A2/P2)

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Liquid

Colour

various

Odour

Characteristic

Melting point / freezing point

No data available

Boiling point or initial boiling point and boiling range

140 °C

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Flammability

No data available

Lower and upper explosion limit

0.7 - 7 %

Flash point

38 °C

Auto-ignition temperature

No data available

Decomposition temperature

No data available

pH

No data available

Kinematic viscosity

No data available

Solubility

Soluble in water

Partition coefficient n-octanol/water

No data available

Vapour pressure

No data available

Density and/or relative density

0.92 - 0.94

Relative vapour density

No data available

9.2. Other information

No data available

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

Combustible

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Stable under recommended storage and handling conditions.

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10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Acids Oxidising substances

10.6. Hazardous decomposition products

In the case of thermal decomposition, the following are formed: Carbon monoxide Carbon dioxide

SECTION 11: Toxicological information

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

Respiratory or skin sensitisation

May cause an allergic skin 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.

STOT-single exposure

Vapors can cause headaches, fatigue, dizziness and nausea.

Aspiration hazard

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

11.2. Information on other hazards

Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

SECTION 12: Ecological information

12.1. Toxicity

Toxicity

May cause long lasting harmful effects to aquatic life.

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

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12.5. Results of PBT and vPvB assessment

No data available

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

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 hazardous or special waste collection point.

Waste code	Description
15 01 10*	packaging containing residues of or contaminated by hazardous substances

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

SECTION 14: Transport information

14.1. UN number

1263

14.2. UN proper shipping name

ADR / RID / ADN shipping name

PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound)

14.3. Transport hazard class(es)

Label

ADR/RID/ADN



3

ADR / RID Class

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ADR / RID Classification code

F1

ADR / RID hazard identification number

30

ADN Class

3

ADN Class Code

F1

14.4. Packing group

ADR/RID/ADN: III

14.5. Environmental hazards

Not applicable

14.6. Special precautions for user

Special precautions for user

Tunnel restriction code D/E

Transport category 3

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

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

15.2. Chemical safety assessment

No data available

SECTION 16: Other information

Changes to previous revision

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Phrase meaning

Flam. Liq. 3 - Flammable liquids, hazard category 3

Asp. Tox. 1 - Aspiration hazard, hazard category 1

Aquatic Chronic 2 - Hazardous to the aquatic environment — Chronic hazard category 2

STOT SE 3 - Specific Target Organ Toxicity — Single exposure, hazard category 3

Aquatic Acute 1 - Hazardous to the aquatic environment — Acute hazard category 1

Aquatic Chronic 1 - Hazardous to the aquatic environment — Chronic hazard category 1

Skin Sens. 1A - Skin sensitisation, hazard category 1, sub-category 1A

Eye Irrit. 2 - Eye irritation, hazard category 2

Repr. 1B - Reproductive toxicity, hazard category 1B

Aquatic Chronic 3 - Hazardous to the aquatic environment — Chronic hazard category 3

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

H360F May damage fertility

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

EUH066 Repeated exposure may cause skin dryness or cracking.