

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

According to Regulation (EC) No 1907/2006

# Hammarlack

## 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

According to Regulation (EC) No 1907/2006

## Hammarlack

## 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
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.

According to Regulation (EC) No 1907/2006

## Hammarlack

### **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)

According to Regulation (EC) No 1907/2006

# Hammarlack

## 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

According to Regulation (EC) No 1907/2006

# Hammarlack

**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.

According to Regulation (EC) No 1907/2006

## Hammarlack

### 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

According to Regulation (EC) No 1907/2006

# Hammarlack

**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**

3

According to Regulation (EC) No 1907/2006

# Hammarlack

**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**

Art.no.

According to Regulation (EC) No 1907/2006

## Hammarlack

### **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.