

SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006

Vynylfärg

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

1.1. Product identifier

Trade name

Vynylfärg

Article No.

34-124

UFI code

5WC1-D0T0-000G-TWXK

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

Product type

Spraying paint (spray can)

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

Classification according to Regulation (EC) No 1272/2008

Classification

Hazardous to the aquatic environment — Chronic hazard category 3

Eye irritation, hazard category 2

Aerosol, Hazard category 1

Skin irritation, hazard category 2

Specific Target Organ Toxicity — Single exposure, hazard category 3

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Hazard statements

H222, H229, H315, H319, H336, H412

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

Hazard pictograms



Signal word

Danger

Hazard statements

H222 Extremely flammable aerosol.

H229 Pressurised container: May burst if heated

H315 Causes skin irritation.

H319 Causes serious eye irritation.

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.

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

P337 + P313 If eye irritation persists: Get medical advice/attention.

P312 Call a POISON CENTER/doctor if you feel unwell.

P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

P501 Dispose of contents/container to .

P211 Do not spray on an open flame or other ignition source.

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

More information

Acetone

2.3. Other hazards

Pressurised container: May burst if heated. Vapours are heavier than air, spread along floors and form explosive mixtures with air.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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Chemical name	CAS No. EC No. REACH No. Index No.	Concentration	Classification	H-phrase M factor acute M factor chronic	Note
acetone; propan-2-one; propanone	67-64-1 200-662-2 01-2119471330-49 606-001-00-8	≥25.5 - ≤27%	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3 - narcosis	H225, H319, H336, EUH066 - -	-
Hydrocarbons, C3-4; Petroleum gas	68476-40-4 270-681-9 01-2119486557- 22-0000 649-199-00-1	≥21 - ≤22.5%	Flam. Gas 1A, Press. Gas	H220, H280 - -	K U
Dimethyl ether	115-10-6 204-065-8 01-2119472128- 37-XXXX 603-019-00-8	≥21 - 22.5%	Flam. Gas 1A, Press. Gas	H220, H280 - -	-
Reaction mass of ethylbenzene and xylen	- 905-588-0 01-2119488216-32 -	≥4 - <4.5%	Flam. Liq. 3, Asp. Tox. 1, Acute Tox. 4 - dermal, Acute Tox. 4 - inhalation, Skin Irrit. 2, Eye Irrit. 2, STOT SE 3, STOT SE 2	H226, H304, H312 + H332, H315, H319, H335, H373 - -	-
1,3,5-trimethylbenzene; 1- ethyl-4-methylbenzene; prop- 1-en-2-ylbenzene; propan-2- ylbenzene; propylbenzene	- 918-668-5 01-2119455851- 35-XXXX -	≥3.5 - <4%	Flam. Liq. 3, Asp. Tox. 1, Aquatic Chronic 2, STOT SE 3	H226, H304, H335, H336, H411, EUH066 - -	-
titanium dioxide	13463-67-7 - 01-2119489379- 17-XXXX -	≥3 - <4%	-	- - -	-
n-butyl acetate	123-86-4 204-658-1 01-2119485493- 29-XXXX 607-025-00-1	≥2.5 - <3%	Flam. Liq. 3, STOT SE 3 - narcosis	H226, H336, EUH066 - -	-
2-butoxyethanol; ethylene glycol monobutyl ether	111-76-2 203-905-0 - 603-014-00-0	≥1.5 - <2%	Acute Tox. 4 - oral, Skin Irrit. 2, Eye Irrit. 2, Acute Tox. 4 - inhalation	H302, H315, H319, H332 - -	Oral: ATE = 1200 mg/kg;
xylene	1330-20-7 215-535-7 01-2119488216- 32-XXXX 601-022-00-9	≥0.35 - <0.4%	Flam. Liq. 3, Asp. Tox. 1, Acute Tox. 4 - dermal, Skin Irrit. 2, Eye Irrit. 2, Acute Tox. 4 - inhalation, STOT SE 3 - resp. tract	H226, H304, H312, H315, H319, H332, H335, H373 - -	C

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Chemical name	CAS No. EC No. REACH No. Index No.	Concentration	Classification	H-pharse M factor acute M factor chronic	Note
			irrit., STOT RE 2		
reaction product: bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight ≤ 700)	25068-38-6 500-033-5 01-2119456619-26-XXXX 603-074-00-8	≥ 0.15 - $< 0.2\%$	Skin Irrit. 2, Skin Sens. 1, Eye Irrit. 2, Aquatic Chronic 2	H315, H317, H319, H411 - -	Eye Irrit. 2; H319: C ≥ 5 % Skin Irrit. 2; H315: C ≥ 5 %;
ethylbenzene	100-41-4 202-849-4 01-2119892111-44-0000 601-023-00-4	≥ 0.15 - $< 0.2\%$	Flam. Liq. 2, Asp. Tox. 1, Acute Tox. 4 - inhalation, STOT RE 2	H225, H304, H332, H373 - -	-
1-Methoxy-2-propanol acetate	108-65-6 203-603-9 01-2119475791-29-xxxx 607-195-00-7	≥ 0.05 - $< 0.1\%$	Flam. Liq. 3	H226 - -	-
1-methoxy-2-propanol; monopropylene glycol methyl ether	107-98-2 203-539-1 01-2119457435-35-XXXX 603-064-00-3	> 0 - $< 0.05\%$	Flam. Liq. 3, STOT SE 3 - narcosis	H226, H336 - -	-

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. Never give anything by mouth to an unconscious person or a person with cramps.

Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing is irregular or stopped, administer artificial respiration. Get emergency medical help immediately.

Skin contact

Take off contaminated clothing and wash it before reuse. After contact with skin, wash immediately with plenty of water and soap. Do not use force or solvents to remove product incrustations from affected skin areas. In case of skin irritation, consult a 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. Protect eyes with sterile gauze. Immediately call a doctor.

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Ingestion

Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician. Rinse mouth thoroughly and drink 1-2 glasses of water in small sips.

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

No data available

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

No data available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

foam, carbon dioxide, dry powder or water mist. Containers near fire should be moved immediately or cooled with water.

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

Flammable aerosol. Pressurized container: May burst if heated. 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.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Opened containers must be carefully closed and stored upright to prevent leakage. Handle in accordance with good occupational hygiene and safety practices.

6.2. Environmental precautions

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

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). Collect and store in closed container. Dispose of contents/container according to local regulations.

6.4. Reference to other sections

SECTION 13: Disposal considerations Section 8: Exposure Controls/Personal Protection

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Preventive handling precautions

Take precautionary measures against static discharge. Do not spray on an open flame or other ignition source. When heated, may emit flammable vapors which may form an explosive mixture with air. Provide adequate ventilation.

General hygiene

Do not eat, drink or smoke when using this product. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. Wash hands thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a cool, well-ventilated place. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

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

Eye glasses with side protection

Hand protection

Use of protective gloves Recommended glove articles NBR (Nitrile rubber)

Other skin protection

Use of protective clothing

Respiratory protection

Operate if possible out of doors or in a well-ventilated place.

Environmental exposure controls

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

Other

Wash hands thoroughly after handling. Wash contaminated clothing before reuse.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Liquid

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Colour

black

Odour

Solvent

Melting point / freezing point

0 °C

Boiling point or initial boiling point and boiling range

< 35 °C

Flammability

No data available

Lower and upper explosion limit

No data available

Flash point

< -1 °C

Auto-ignition temperature

> 250 °C

Decomposition temperature

No data available

pH

No data available

Kinematic viscosity

No data available

Solubility

The product is insoluble and floats on water.

Partition coefficient n-octanol/water

No data available

Vapour pressure

No data available

Density and/or relative density

No data available

Relative density

0.76

Relative vapour density

No data available

VOC %

85.98 %

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9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under recommended storage and handling conditions.

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Contains gas under pressure; may explode if heated.

10.4. Conditions to avoid

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

10.5. Incompatible materials

Oxidising substances Acids Alkalis

10.6. Hazardous decomposition products

During thermal decomposition, hazardous decomposition products may be formed.

SECTION 11: Toxicological information

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

The information is based on data from the components and on the toxicology of similar products.

Acute toxicity

Product / Substance name CAS / EC no.	Dose descriptor	Value / Dose	Exposure route	Duration of exposure	Test animals
1-Methoxy-2-propanol acetate 108-65-6 / 203-603-9	LD50	6200 mg/kg	Oral	-	rat
1-Methoxy-2-propanol acetate 108-65-6 / 203-603-9	LD50 Dermal	>5000 mg/kg	-	-	rabbit
1-Methoxy-2-propanol acetate 108-65-6 / 203-603-9	LC50 Inhalation	>30 mg/	-	6h	rat
Reaction mass of	LD50	3523 – 4000 mg/kg	oral	-	Rat

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Product / Substance name CAS / EC no.	Dose descriptor	Value / Dose	Exposure route	Duration of exposure	Test animals
ethylbenzene and xylene / 905-588-0					
Reaction mass of ethylbenzene and xylene / 905-588-0	LD50	12126 mg/kg	Dermal	-	Rabbit
Reaction mass of ethylbenzene and xylene / 905-588-0	LC50	6.35 mg/l	inhalative	4h	Rat
Reaction mass of ethylbenzene and xylene / 905-588-0	ATE CLP	3523 mg/kg bw	oral	-	-
Reaction mass of ethylbenzene and xylene / 905-588-0	ATE CLP	1100 mg/kg bw	dermal	-	-
Reaction mass of ethylbenzene and xylene / 905-588-0	ATE CLP	6.35 mg/l	Vapour	4h	-
Reaction mass of ethylbenzene and xylene / 905-588-0	ATE CLP	6.35 mg/l	dust/mist	4h	-
n-butyl acetate 123-86-4 / 204-658- 1	LD50 Oral	10768 mg/kg	-	-	rat
n-butyl acetate 123-86-4 / 204-658- 1	LD50 Dermal	>17600 mg/kg	-	-	rabbit
n-butyl acetate 123-86-4 / 204-658- 1	LC50 Inhalation	40 mg/l	-	4h	rat
xylene 1330-20-7 / 215- 535-7	LD50 Oral	3900mg/kg	-	-	rat
xylene 1330-20-7 / 215- 535-7	LC50 Inhalation	20 mg/l	-	4h	-

Skin corrosion/irritation

Causes skin irritation.

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Serious eye damage/irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

Contains epoxy constituents. May produce 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.

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.

Aquatic

The product is insoluble in water and settles as a film on the water surface.

Acute fish toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species	Method / Guideline
1-Methoxy-2-propanol acetate 108-65-6 / 203-603-9	-	161 mg/l	96 h	Pimephales promelas	Testmetod IC50
Reaction mass of ethylbenzene and xylene / 905-588-0	NOEC	1.3 mg/l	-	-	-
n-butyl acetate 123-86-4 / 204-658-1	LC50	18 mg/l	96h	Pimephales promelas (fathead minnow)	-
xylene	LC50	2 mg/l	96h	Roccus saxatilis	-

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Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species	Method / Guideline
1330-20-7 / 215-535-7					

Acute algae toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species	Method / Guideline
1-Methoxy-2-propanol acetate 108-65-6 / 203-603-9	-	>1000 mg/l	72 h	Selenastrum capricornutum	Testmetod IC50
Reaction mass of ethylbenzene and xylene / 905-588-0	NOEC	0.44 mg/l	-	-	-
n-butyl acetate 123-86-4 / 204-658-1	IC50	674,7 mg/l	72h	Scenedesmus subspicatus	-
xylene 1330-20-7 / 215-535-7	IC50	3,2 mg/l	72h	Selenastrum sp.	-

Acute crustacean toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species	Method / Guideline
1-Methoxy-2-propanol acetate 108-65-6 / 203-603-9	-	408 mg/l	48 h	Daphnia sp	EC50
Reaction mass of ethylbenzene and xylene / 905-588-0	NOEC	0.96 mg/l	-	-	-
n-butyl acetate 123-86-4 / 204-658-1	EC50/48h/daphnia =	10-100 mg/l	48h	Daphnia magna (Water flea)	-
xylene 1330-20-7 / 215-535-7	EC50/48h/daphnia =	8,5 mg/l	48h	Daphnia magna (Water flea)	-

12.2. Persistence and degradability

No data available

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12.3. Bioaccumulative potential

No data available

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

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 waste product or used containers according to local regulations.

SECTION 14: Transport information

14.1. UN number

1950

14.2. UN proper shipping name

AEROSOLS, flammable

IMDG proper shipping name

AEROSOLS, FLAMMABLE

14.3. Transport hazard class(es)

Label



2.1

ADR / RID Class

2

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ADR / RID Classification code

5F

ADN Class

2

ADN Class Code

5F

14.4. Packing group

Not applicable

14.5. Environmental hazards

Environmental hazards

No

14.6. Special precautions for user

tunnel restriction code D

Transport type 2

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

15.2. Chemical safety assessment

No

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SECTION 16: Other information

Phrase meaning

Flam. Liq. 2 - Flammable liquids, hazard category 2
Eye Irrit. 2 - Eye irritation, hazard category 2
STOT SE 3 - narcosis - Specific Target Organ Toxicity — Single exposure, hazard category 3 - narcosis
Flam. Gas 1A - Flammable gases, hazard category 1A
Press. Gas - Gases under pressure
Skin Irrit. 2 - Skin irritation, hazard category 2
Skin Sens. 1 - Skin sensitisation, hazard category 1
Aquatic Chronic 2 - Hazardous to the aquatic environment — Chronic hazard category 2
Asp. Tox. 1 - Aspiration hazard, hazard category 1
Acute Tox. 4 - inhalation - Acute toxicity, inhalation, hazard category 4
STOT RE 2 - Specific Target Organ Toxicity — Repeated exposure, hazard category 2
Flam. Liq. 3 - Flammable liquids, hazard category 3
Acute Tox. 4 - dermal - Acute toxicity, dermal, hazard category 4
STOT SE 3 - Specific Target Organ Toxicity — Single exposure, hazard category 3
STOT SE 2 - Specific Target Organ Toxicity — Single exposure, hazard category 2
Acute Tox. 4 - oral - Acute toxicity, oral, hazard category 4
STOT SE 3 - resp. tract irrit. - Specific Target Organ Toxicity — Single exposure, hazard category 3 - respiratory tract irritation
H220 Extremely flammable gas.
H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H280 Contains gas under pressure; may explode if heated.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H312 Harmful in contact with skin.
H312 + H332 Harmful in contact with skin or if inhaled
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H373 May cause damage to organs through prolonged or repeated exposure
H411 Toxic to aquatic life with long lasting effects.
EUH066 Repeated exposure may cause skin dryness or cracking.