

Trade name: MATT VARNISH 688

Substance number: 0000688000

Version: Draft / DE

Date revised

Replaces Version: - / DE

Print date: 01.07.15

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

1.3. Details of the supplier of the safety data sheet

Address

EPPLE Druckfarben AG
 Gutenbergstrasse 5
 86356 Neusäß
 Telephone no. 0821/4603-0
 Fax no. 0821/4603-200
 Information provided by / telephone Department product safety

1.4. Emergency telephone number

During office hours: +49 821 4603-0

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (Regulation (EC) No. 1272/2008)

Classification (Regulation (EC) No. 1272/2008)
 Aquatic Chronic 3 H412

Classification in accordance with EC directives 1999/45/EC and 67/548/EEC

Classification R66
 R52/53

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard statements

H412 Harmful to aquatic life with long lasting effects.
 EUH208 Contains Cobalt bis(2-ethylhexanoate), May produce an allergic reaction.

Precautionary statements

P273 Avoid release to the environment.
 P501.1 Dispose of contents/container to industrial incineration plant.

Labelling in accordance with EC directives 1999/45/EC and 67/548/EEC

The product is classified and labelled in accordance with EC directives/the relevant national laws.

R phrases

52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
 66 Repeated exposure may cause skin dryness or cracking.

S phrases

60 This material and its container must be disposed of as hazardous waste.
 61 Avoid release to the environment. Refer to special instructions/Safety data sheets.

Hazardous component(s) to be indicated on label

Special labelling for certain preparations

Safety datasheet available on request for professional users.

Sensitising substances

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contains

Cobalt bis(2-ethylhexanoate)

May produce an allergic reaction.

2.3. Other hazards

No special hazards have to be mentioned.

SECTION 3: Composition/information on ingredients**3.2. Mixtures****Hazardous ingredients****2-Ethylhexanoic acid, manganese salt**

CAS No. 15956-58-8

EINECS no. 240-085-3

Concentration ≥ 1 < 10 %
 Classification Repr.Cat.3, R63
 Xn, R48/20/22
 Xi, R36
 N, R51/53

Classification (Regulation (EC) No. 1272/2008)

Repr. 2	H361d
STOT RE 2	H373
Eye Irrit. 2	H319
Aquatic chronic 2	H411

Cobalt bis(2-ethylhexanoate)

CAS No. 136-52-7

EINECS no. 205-250-6

Concentration < 1 %

 Classification Xi, R43
 Repr.Cat.3, R62
 N, R50/53

Classification (Regulation (EC) No. 1272/2008)

Repr. 2	H361f
Skin Sens. 1	H317
Eye Irrit. 2	H319
Aquatic Acute 1	H400
Aquatic Chronic 1	H410

Mineral oil

CAS No. 8042-47-5

EINECS no. 232-455-8

Registration no. 01-2119487078-27

Concentration ≥ 1 < 10 %
 Classification Xn, R65
 R66

Classification (Regulation (EC) No. 1272/2008)

Asp. Tox. 1	H304	Route of exposure: inhalative
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SCINTIVERSE BD COCKTAIL

CAS No. 67774-74-7

EINECS no. 267-051-0

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Registration no. 01-2119489372-31
 Concentration \geq 1 < 10 %
 Classification Xn, R65

Classification (Regulation (EC) No. 1272/2008)
 Asp. Tox. 1

Hydrocarbons, C13-18, n-alkanes, isoalkanes, cycloalkanes, <2% aromatics

EINECS no. 928-253-0
 Registration no. 01-2119496246-29
 Concentration \geq 25 < 50 %
 Classification Xn, R65-R66

Classification (Regulation (EC) No. 1272/2008)
 Asp. Tox. 1 H304

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In case of persistent symptoms consult doctor.

After inhalation

Ensure supply of fresh air. In the event of symptoms take medical treatment.

After skin contact

In case of contact with skin wash off with warm water. Consult a doctor if skin irritation persists.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). In case of irritation consult an oculist.

After ingestion

Rinse out mouth and give plenty of water to drink.

Adhere to personal protective measures when giving first aid

First aider: Pay attention to self-protection!

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

Until now no symptoms known so far.

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

Hints for the physician / hazards

In the case of swallowing with subsequent vomiting, aspiration of the lungs can occur which can lead to chemical pneumonia or asphyxiation.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Foam, Dry powder, Carbon dioxide, Water spray jet

5.3. Advice for firefighters

Special protective equipment for fire-fighting

In case of combustion use a suitable breathing apparatus.

SECTION 6: Accidental release measures

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6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes and clothing.

6.2. Environmental precautions

Do not allow to enter drains or waterways.

6.3. Methods and material for containment and cleaning up

Pick up with absorbent material. Clean contaminated floors and objects thoroughly, observing environmental regulations. Dispose of as prescribed.

6.4. Reference to other sections

Refer to protective measures listed in Sections 7 and 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Observe the usual precautions for handling chemicals.

Advice on protection against fire and explosion

No special measures required.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Store product in closed containers.

Hints on storage assembly

Do not store together with foodstuffs.

Further information on storage conditions

Keep container tightly closed and dry.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Other information

Contains no substances with occupational exposure limit values.

8.2. Exposure controls

General protective and hygiene measures

Observe the usual precautions for handling chemicals.

Respiratory protection

Not necessary, but do not inhale vapours. If workplace limits are exceeded, a respiratory protection approved for this particular job must be worn.

Hand protection

Gloves

Appropriate Material neoprene

Eye protection

Safety glasses

Body protection

Clothing as usual in the chemical industry.

SECTION 9: Physical and chemical properties

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9.1. Information on basic physical and chemical properties

Form	liquid
Odour threshold	
Remarks	not determined
pH value	
Remarks	not determined
Melting point	
Remarks	not determined
Freezing point	
Remarks	not determined
Initial boiling point and boiling range	
Remarks	not determined
Flash point	
Remarks	Not applicable
Evaporation rate (ether = 1) :	
Remarks	not determined
Flammability (solid, gas)	
Remarks	not determined
Upper/lower flammability or explosive limits	
Remarks	not determined
Vapour pressure	
Remarks	not determined
Vapour density	
Remarks	not determined
Density	
Value	0,9 to 1,1 g/cm ³
Solubility in water	
Remarks	not determined
Solubility(ies)	
Remarks	not determined
Partition coefficient: n-octanol/water	
Remarks	not determined
Ignition temperature	
Remarks	not determined
Decomposition temperature	
Remarks	not determined
Viscosity	
Remarks	not determined
Efflux time	
Remarks	Not applicable
Explosive properties	
evaluation	not determined
Oxidising properties	
Remarks	not determined

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9.2. Other information**Other information**

None known

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

No hazardous reactions when stored and handled according to prescribed instructions.

10.2. Chemical stability

No hazardous reactions known.

10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.4. Conditions to avoid

No hazardous reactions known.

Decomposition temperature

Remarks not determined

10.5. Incompatible materials

None known

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute oral toxicity**

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

Acute oral toxicity (Components)**Hydrocarbons, C13-18, n-alkanes, isoalkanes, cycloalkanes, <2% aromatics**

Species	rat		
LD50	>	5000	mg/kg
Method	OECD 401		

Acute dermal toxicity

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

Acute dermal toxicity (Components)**Hydrocarbons, C13-18, n-alkanes, isoalkanes, cycloalkanes, <2% aromatics**

Species	rabbit		
LD50	>	3160	mg/kg
Duration of exposure		24	h
Method	OECD 402		

Acute inhalational toxicity

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

Acute inhalative toxicity (Components)**Hydrocarbons, C13-18, n-alkanes, isoalkanes, cycloalkanes, <2% aromatics**

Species	rat		
LC50	>	5266	mg/m ³
Duration of exposure		4	h
Method	OECD 403		

Skin corrosion/irritation

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

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Serious eye damage/irritation

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

Sensitization

Remarks Experience in practice

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

Subacute, subchronic, chronic toxicity

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

Mutagenicity

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

Reproductive toxicity

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

Carcinogenicity

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

Specific Target Organ Toxicity (STOT)

Remarks Not applicable

Other information

No toxicological data are available.

SECTION 12: Ecological information**12.1. Toxicity****General information**

not determined

12.2. Persistence and degradability**General information**

not determined

12.3. Bioaccumulative potential**General information**

not determined

Partition coefficient: n-octanol/water

Remarks not determined

12.4. Mobility in soil**General information**

not determined

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

not determined

12.6. Other adverse effects**General information**

not determined

General information / ecology

Do not discharge product unmonitored into the environment.

SECTION 13: Disposal considerations

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Hazard statements listed in Chapter 3

H304	May be fatal if swallowed and enters airways.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H361d	Suspected of damaging the unborn child.
H361f	Suspected of damaging fertility.
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.
H411	Toxic to aquatic life with long lasting effects.

CLP categories listed in Chapter 3

Aquatic Acute 1	Hazardous to the aquatic environment, acute, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment, chronic, Category 1
Aquatic chronic 2	Hazardous to the aquatic environment, chronic, Category 2
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Irrit. 2	Eye irritation, Category 2
Repr. 2	Reproductive toxicity, Category 2
Skin Sens. 1	Skin sensitization, Category 1
STOT RE 2	Specific target organ toxicity - repeated exposure, Category 2

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***
This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.