

SAFETY DATA SHEET

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

series 39 - College Linol

Article No.		Issue date:	05.04.22
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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name series 39 - College Linol
Linoprint colours in student quality

REACH registration No.
UFI

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

General use
Products for creation of art.

Uses advised against

1.3 Details of the supplier of the safety data sheet

H. Schmincke & Co. GmbH & Co. KG
Otto-Hahn-Strasse 2
D-40699 Erkrath
Tel +49 (0) 211 - 2509 - 0
Fax +49 (0) 211 - 2509 - 479
info@schmincke.de
www.schmincke.de

Schmincke-lab:
mo-th 8.00-16.30, fr 8.00-13.30
tel. +49 (0) 211-2509-474
labor@schmincke.de

1.4 Emergency telephone number

Emergencycall Berlin
+49 30-30686700
(24/7 counseling in german and english)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to EC regulation 1272/2008 (CLP)

2.2 Label elements

Labelling

Signal word

Hazard statements

no hazard labelling required

Safety precautions

Text for labelling (CLP)

Contains biocidal products. Contains BIT, CIT, MIT, OIT: May produce an allergic reaction.
Full text of biocides: see section 16.

SECTION 3: Composition/information on ingredients

3.1 Substances

Chemical characterisation

Water
PVA (Polyvinyl alcohol)
pigment

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additive

CAS-Number

EINECS / ELINCS / NLP

EU index number

Customs tariff number

REACH registration No.

Hazchem-Code

CI-Number

3.2 Mixtures

Additional information

further information: see appendix

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

If you feel unwell, seek medical advice (show the label where possible).

In case of inhalation

Seek medical attention if problems persist.

In case of skin contact

Thoroughly wash skin with soap and water. Seek medical attention if irritation persists.

After eye contact

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart.

Seek medical attention if irritation persists.

After swallowing

Rinse mouth thoroughly with water. Seek medical treatment in case of troubles.

4.2 Most important symptoms and effects, both acute and delayed

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

Product is non-combustible. Extinguishing materials should therefore be selected according to surroundings.

Extinguishing media which must not be used for safety reasons

strong water jet

5.2 Special hazards arising from the substance or mixture

5.3 Advice for firefighters

Special protective equipment for firefighters

Additional information

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes and clothes. Wash hands before breaks and after work.

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6.2 environmental precautions

Discharge into the environment must be avoided.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up

Collect spilled material using paper towels and dispose.

Additional information

6.4 Reference to other sections

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advices on safe handling

Always close containers tightly after the removal of product.

Precautions against fire and explosion

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers

Hints on joint storage

Storage class

Further details

Protect from frost and exposure to sun.

7.3 Specific end use(s)

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

8.2 Exposure controls

Occupational exposure controls

Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

Hand protection

Protect skin by using skin protective cream. Avoid contact with skin.

Eye protection

Avoid contact with eyes.

Body protection

Wear suitable protective clothing.

General protection and hygiene measures

When using do not eat or drink. Handle in accordance with good industrial hygiene and safety practice.

SECTION 9: Physical and chemical properties

9.1 information on basic physical and chemical properties

Form	pasty
Colour	-
Odour	mild

Melting point/freezing point

Initial boiling point and

boiling range

Flammability

Explosion limits

Flash point/flash point range

Ignition temperature

PH

Viscosity

min

max

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Solubility

Partition coefficient:

n-octanol/water

Vapour pressure

Density and/or relative

1,4 - 1,6

density

Relative vapour density

Auto-ignition temperature

Refraction index

Danger of explosion

9.2 Other information

SECTION 10: Stability and reactivity

10.1 Reactivity

Product is stable under normal storage conditions.

10.2 Chemical stability

No known hazardous decomposition products.

10.3 Possibility of hazardous reactions

10.4 Conditions to avoid

frost and heat

10.5 Incompatible materials

10.6 Hazardous decomposition products

In case of fire may be liberated: Carbon monoxide and carbon dioxide

SECTION 11: Toxicological information

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

Toxicokinetics, metabolism and distribution

Acute toxicity

No data available

In case of inhalation

No data available

After swallowing

No data available

In case of skin contact

No data available

After eye contact

No data available

Practical experience

General remarks

11.2 Information on other hazards

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity

Water Hazard Class

WGK 2

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WGK catalog number
General information

12.2 Persistence and degradability

Further details
Oxygen demand

12.3 Bioaccumulative potential

Bioconcentration factor (BCF)
Partition coefficient: n-octanol/water

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

No data available

12.6 Endocrine disrupting properties

12.7 Other adverse effects

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Waste key number
080 112 080112 waste paint and varnish other than those mentioned in 080111
Recommendation

Package

Waste key number
Recommendation
Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

Additional information

SECTION 14: Transport information

14.1 UN number or ID number

14.2 UN proper shipping name

ADR, ADN No dangerous good in sense of these transport regulations.
IMDG, IATA

14.3 Transport hazard class(es)

ADR, ADN
IMDG
IATA

14.4 Packing group

14.5 Environmental hazards

Marine Pollutant - IMDG
Marine Pollutant - ADN

14.6 Special precautions for user

Land transport (ADR/RID)

Code: ADR/RID
Kemmler-number

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Hazard label ADR
Limited quantities
Package: Instructions
Package: Special Provisions
Special provisions for packing together
Portable tanks: Instructions
Portable tanks: Special Provisions
Tank coding
Tunnel restriction
Remarks
EQ
Special Provisions

Inland waterway craft (ADN)

Hazard label
Limited quantities
Transport permitted
Equipment necessary
Ventilation
Remarks
EQ
Special Provisions

Sea transport (IMDG)

EmS
Special Provisions
Limited quantities
Package: Instructions
Package: Special Provisions
IBC: Instructions
IBC: Provisions
Tank instructions IMO
Tank instructions UN
Tank instructions Special Provisions
Stowage and segregation
Properties and observations
Remarks
EQ

Air transport (IATA-DGR)

Hazard
Passenger
Passenger LQ
Cargo
ERG
Remarks
EQ
Special Provisioning

14.7 Maritime transport in bulk according to IMO instruments

No data available

SECTION 15: Regulatory information

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

National regulations

Europe

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Contents of VOC [%]
Contents of VOC
[g/L]
Further regulations, limitations and legal requirements

Germany

Storage class
Water Hazard Class WGK 2
WGK catalog number
Incident regulation
Information on working limitations
Further regulations, limitations and legal requirements

Denmark

Further regulations, limitations and legal requirements

Hungary

Further regulations, limitations and legal requirements

Great Britain

Further regulations, limitations and legal requirements

Switzerland

Contents of VOC [%]
Further regulations, limitations and legal requirements

USA

Further regulations, limitations and legal requirements
Federal Regulations
State Regulations

Japan

Further regulations, limitations and legal requirements

Canada

Further regulations, limitations and legal requirements

15.2 Chemical Safety Assessment

SECTION 16: Other information

Further information

Hazard statements (CLP)

Further information

This information is based on our current state of knowledge and describes the security standards applicable to our product for the purpose provided. The information provided here does not constitute a legally binding warranty of specific characteristics or of suitability for a specific application use of the product is thus to be adapted to the user's special conditions and checked by preliminary tests. We are thus unable to guarantee product characteristics or accept an liability for damage arising in connection with the use of our products.

Literature

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

Reason of change

Additional information

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BIT - 1,2-benzisothiazol-3(2H)-one
CIT - 5-chloro-2-methyl-4-isothiazolin-3-one
MIT - 2-methyl-2H-isothiazol-3-one
OIT - 2-octyl-2H-isothiazol-3-one

Appendix for safety data sheet no.: 39000000EN

Art. Nr.	Art. Name	C.I.	
39100	white	PW6	Titanium dioxide
39200	yellow	PW6; PY3	Titanium dioxide; Monoazoyellow
39250	yellow orange	PW6; PY83; PY74	Titanium dioxide; Diaryl; Monoazoyellow
39300	red	PR112	Naphtol AS
39350	dark red	PR170	Naphtol AS
39400	blue	PB29	Ultramarine blue
39450	dark blue	PB15:1	Phthalocyanine (Cu, Cl)
39550	green	PY74; PG36; PG7	Monoazoyellow; Phthalocyanine (Cu, Cl, Br); Phthalocyanine (Cu, Cl)
39700	black	PB29; PBk7	Ultramarine blue; Lamp black
39840	neon yellow	Fluo	Org. daylight pigment
39850	neon orange	Fluo	Org. daylight pigment
39870	neon magenta	Fluo	Org. daylight pigment