

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

series 39 - College Linol

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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

1.2 Relevant identified uses of the substance or mixture and uses advised againstGeneral use
linoprint colours in student quality

Uses advised against

1.3 Details of the supplier of the safety data sheetH. Schmincke & Co. GmbH & Co. KG
Otto-Hahn-Str. 2
40699 Erkrath
www.schmincke.detel.: +49 (0) 211 / 25 09 - 0
fax: +49 (0) 211 / 25 09 - 461INFORMING DEPARTMENT:
Schmincke-lab: mo.-th. 8.00-16.00; fr. 8.00-13.30
tel.: +49 (0) 211 / 2509 - 474
eMail: labor@schmincke.de**1.4 Emergency telephone number****Emergency
Information
Phone #****Emergencycall Berlin
(24h - counseling in german and english)
+49 (0) 30 / 30 68
67 90****SECTION 2: Hazards identification****2.1 Classification of the substance or mixture****Classification according to EC regulation 1272/2008 (CLP)**

no hazard labelling required

Classification according to Directive 67/548/EEC or 1999/45/EC

no hazard labelling required

2.2 Label elements**Labelling (CLP)****signal word****Hazard Statements****Safety precautions**

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Labelling (67/548/EEC or 1999/45)**Nature of Hazard**

no hazard labelling required

R phrase(s)**S phrase(s)****2.3 Other hazards****SECTION 3: Composition/ information on ingredients****3.1 Substances****chemical characterization**

Water pigment PVA (Polyvinyl alcohol). additive

CAS-Number	
EINECS / ELINCS / NLP	
EU-number	
Customs tariff number	39 100 - white PW6
	39 200 - yellow PW6;
	PY3
	39 300 - red
	PR122
	39 400 - blue PB29
	39 700 - black PB29;
	PBk7

REACH registration No.
RTECS-Number

3.2 Mixtures**Additional information****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).

After inhalation**In case of skin contact****After eye contact****After swallowing**

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4.2 Most important symptoms and effects, both acute and delayed**4.3 Indication of any immediate medical attention and special treatment needed****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
none

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.

6.2 environmental precautions

Discharge into the environment must be avoided.

6.3 Methods and material for containment and cleaning up

Soak up with absorbent materials such as sand, siliceus earth, acid- or universal binder. Store in special closed containers and dispose of according to ordinance.

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****7.3 Specific end use(s)****SECTION 8: Exposure controls/personal protection****8.2 Exposure controls****Occupational exposure controls****Respiratory protection****Hand protection****eye protection****Body protection**

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General protection and hygiene measures

8.1 Control parameters**SECTION 9: Physical and chemical properties****9.1 information on basic physical and chemical properties**

Physical state	pasty
Colour	-
Odour	mild

Important health, safety and environmental information

boiling temperature / boiling range
melting point / melting range
Flash point / flash point range
flammability
ignition temperature
Autoflammability
explosion limits
Refraction index

Vapour pressure	
density	1,4 - 1,6
pH value	6,0 - 7

Partition coefficient
n-octanol / water
Explosive properties

Viscosity	Viscosity dynamic of	Viscosity dynamic up to
	Viscosity kinematic of	Viscosity kinematic up to

9.2 Other information**SECTION 10: Stability and reactivity****10.1 Reactivity****10.2 Chemical stability****10.3 Possibility of hazardous reactions****10.4 Conditions to avoid**

none

10.5 Incompatible materials**10.6 Hazardous decomposition products****SECTION 11: Toxicological information****11.1 Information on toxicological effects**

Acute toxicity
After inhalation

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After swallowing
In case of skin contact
After eye contact

Practical experience**General remarks**

Not known to cause sensitization.

SECTION 12: Ecological information**12.1 Toxicity**

Aquatic toxicity
Water Hazard Class
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 Other adverse effects**General information****SECTION 13: Disposal considerations****13.1 Waste treatment methods****Product**

Waste key number
Recommendation

Contaminated packaging

Waste key number
Recommendation

Additional information**SECTION 14: Transport information****14.1 UN 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

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14.5 Environmental hazards

Subrisk

14.6 Special precautions for user**Land transport**

Code: ADR/RID
 Hazard label ADR
 Limited quantities
 Contaminated packaging: Instructions
 Contaminated packaging: Special provisions
 Special provisions for packing together
 Portable tanks: Instructions
 Portable tanks: Special provisions
 Tank coding
 tunnel restriction
 Remarks
 EQ

Hazard label
 Limited quantities
 Transport permitted
 Equipment necessary
 ventilation
 Remarks
 EQ

Sea transport

EmS
 Special provisions
 Limited quantities
 Contaminated packaging: Instructions
 Contaminated packaging: 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

Hazard
 Passenger
 Passenger LQ
 Cargo
 ERG
 Remarks
 EQ

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

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No data available

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulations****Europe**

Contents of VOC [%]

Contents of VOC

[g/L]

Further regulations, limitations and legal requirements

Germany

Storage class

Water Hazard Class

Incident regulation

Informations on working limitations

Further regulations, limitations and legal requirements

Denmark

Further regulations, limitations and legal requirements

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 remarks**

R phrase(s)

Hazard Statements

(CLP)

Further remarks

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

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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**Reason of change****Additional information**