

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)  
according to Regulation (EU) No 453/2010

Article No.: Studio Linol      Studio Linol All Colours  
Print date: 01.03.2021      Revision date: 01.03.2021  
Version: 1.0      Issue date: 01.03.2021  
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## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. product identifiers

Article No. (manufacturer/supplier): Studio Linol  
Identification of the substance or mixture: Studio Linol All Colours

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

#### Relevant identified uses

Artists supply and hobby preparations  
Coatings and paints, thinners, paint removers

### 1.3. Details of the supplier of the safety data sheet

#### Supplier (manufacturer/importer/downstream user/distributor):

Daler-Rowney Ltd  
Peacock Lane      Telephone: +44 (0) 1344 461083  
Bracknell, RG12 8SS      Telefax: +44 (0) 1344 486511  
ENGLAND

#### Dept. responsible for information:

E-mail: Philip.Gray@daler-rowney.com

### 1.4. Emergency telephone number

Emergency telephone: 03030686700      03030686700

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) No 1272/2008 [CLP]

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

### 2.2. Label elements

The product is classified and labelled according to EC directives or corresponding national laws.

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

#### Hazard pictograms

#### Hazard statements

not applicable

#### Precautionary statements

not applicable

#### contains:

not applicable

#### Supplemental Hazard information (EU)

EUH208      Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.  
EUH210      Safety data sheet available on request.

### 2.3. Other hazards

## SECTION 3: Composition / information on ingredients

### 3.2. Mixtures

#### Product description / chemical characterization

Description: acrylic paint

#### Hazardous ingredients

#### Classification according to Regulation (EC) No 1272/2008 [CLP]

EC No.	REACH No.	Wt %
CAS No.	Chemical name	Remark
INDEX No.	classification:	
212-828-1		
872-50-4	N-methyl-2-pyrrolidone	< 0,5
606-021-00-7	Repr. 1B H360 / Eye Irrit. 2 H319 / STOT SE 3 H335 / Skin Irrit. 2 H315	

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## Additional information

Full text of H-phrases: see section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness give nothing by mouth, place in recovery position and seek medical advice.

#### In case of inhalation

Remove casualty to fresh air and keep warm and at rest. In case of irregular breathing or respiratory arrest provide artificial respiration.

#### Following skin contact

Take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap. Do not use solvents or thinners.

#### After eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice immediately.

#### After ingestion

If swallowed, rinse mouth with water (only if the person is conscious). Seek medical advice immediately. Keep victim calm.

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

In all cases of doubt, or when symptoms persist, seek medical advice.

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

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

alcohol resistant foam, carbon dioxide, Powder, spray mist, (water)

#### Extinguishing media which must not be used for safety reasons:

strong water jet

### 5.2. Special exposure hazards arising from the substance or preparation itself, its combustion products or from resulting gases:

Dense black smoke occurs during fire. Inhaling hazardous decomposing products can cause serious health damage.

### 5.3. Special protective equipment for firefighters

Provide a conveniently located respiratory protective device.

#### Additional information

Do not allow water used to extinguish fire to enter drains, ground or waterways.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

See protective measures under point 7 and 8.

### 6.2. Environmental precautions

Do not allow to enter into surface water or drains. If the product contaminates lakes, rivers or sewages, inform competent authorities in accordance with local regulations.

### 6.3. Methods and material for containment and cleaning up

Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see section 13). Clean using cleansing agents. Do not use solvents.

### 6.4. Reference to other sections

Observe protective provisions (see section 7 and 8).

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advices on safe handling

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Avoid contact with skin, eyes and clothes. Avoid respiration of swarf. When using do not eat, drink or smoke. Personal protection equipment: refer to section 8. Follow the legal protection and safety regulations.

## 7.2. Conditions for safe storage, including any incompatibilities

### Requirements for storage rooms and vessels

Storage in accordance with the Ordinance on Industrial Safety and Health (BetrSiVO). Keep container tightly closed.

### Further information on storage conditions

Store in a well-ventilated and dry room at temperatures between 15 °C and 30 °C.

## 7.3. Specific end use(s)

Observe instructions for use.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limit values:

N-methyl-2-pyrrolidone

INDEX No. 606-021-00-7 / EC No. 212-828-1 / CAS No. 872-50-4

TWA: 103 mg/m<sup>3</sup>; 25 ppm

STEL: 309 mg/m<sup>3</sup>; 75 ppm

#### Additional information

TWA : long-term occupational exposure limit value

STEL : short-term occupational exposure limit value

Ceiling : peak limitation

### 8.2. Exposure controls

Provide good ventilation. This can be achieved with local or room suction.

#### Occupational exposure controls

##### Respiratory protection

Not applicable.

##### Hand protection

For prolonged or repeated handling the following glove material must be used:

Thickness of the glove material 0,4 mm Breakthrough time (maximum wearing time) 30 min

Observe the instructions and details for use, storage, maintenance and replacement provided by the protective glove manufacturer. Penetration time of glove material depending on intensity and duration of exposure to skin. Recommended glove articles EN ISO 374

Barrier creams can help protecting exposed skin areas. In no case should they be used after contact.

##### Eye protection

Wear closely fitting protective glasses in case of splashes.

##### Protective clothing

Wear suitable protective clothing and gloves.

##### Protective measures

After contact clean skin thoroughly with water and soap or use appropriate cleanser.

##### Environmental exposure controls

Do not allow to enter into surface water or drains. See chapter 7. No additional measures necessary.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**Appearance:** Liquid  
**Physical state:** Liquid  
**Colour:** refer to label  
**Odour:** characteristic

Safety relevant basis data	Unit	Method	Remark
Flash point:	Not applicable °C	DIN 53213	
Vapour pressure at 20 °C::	0,0507		
Density at 20 °C::	1,00 g/cm <sup>3</sup>		
Water solubility (g/L):	insoluble		
pH at 20 °C::	-		
Viscosity at °C::	-		

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## 9.2. Other information:

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

#### 10.2. Chemical stability

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7.

#### 10.3. Possibility of hazardous reactions

#### 10.4. Conditions to avoid

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7. Hazardous decomposition byproducts may form with exposure to high temperatures.

#### 10.5. Incompatible materials

#### 10.6. Hazardous decomposition products

Hazardous decomposition byproducts may form with exposure to high temperatures, e.g.: carbon dioxide, carbon monoxide, smoke, nitrogen oxides.

### SECTION 11: Toxicological information

No data on preparation itself available.

#### 11.1. Information on toxicological effects

##### Acute toxicity

Toxicological data are not available.

##### Irritant and corrosive effects

Toxicological data are not available.

##### Sensitisation

Toxicological data are not available.

##### CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Toxicological data are not available.

##### Specific target organ toxicity

Toxicological data are not available.

##### Aspiration hazard

Toxicological data are not available.

##### Practical experience/human evidence

Other observations:

Splashing may cause eye irritation and reversible damage.

##### Overall Assessment on CMR properties

EC No. CAS No.	Chemical name	Classification according to Directive 67/548/EEC or 1999/45/EC
212-828-1 872-50-4	N-methyl-2-pyrrolidone	Repr. 1B

##### Remark

There is no information available on the preparation itself .

### SECTION 12: Ecological information

#### overall evaluation

There is no information available on the preparation itself .

Do not allow to enter into surface water or drains.

#### 12.1. Toxicity

No information available.

##### Long-term Ecotoxicity

Toxicological data are not available.

#### 12.2. Persistence and degradability

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Toxicological data are not available.

## 12.3. Bioaccumulative potential

Toxicological data are not available.

### Bioconcentration factor (BCF)

Toxicological data are not available.

## 12.4. Mobility in soil

Toxicological data are not available.

## 12.5. Results of PBT assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

## 12.6. Other adverse effects

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Appropriate disposal / Product Recommendation

Do not allow to enter into surface water or drains. This material and its container must be disposed of in a safe way. Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.

#### List of proposed waste codes/waste designations in accordance with EWC

080112 waste paint and varnish other than those mentioned in 080111

#### packaging

##### Recommendation

Non-contaminated packages may be recycled. Vessels not properly emptied are special waste. Send to a collecting point for used paints.

## SECTION 14: Transport information

**This mixture is not classified as dangerous according to international transport regulations (ADR/RID, IMDG, ICAO/IATA).**

**No dangerous good in sense of this transport regulation.**

### 14.1. UN number

not applicable

### 14.2. UN proper shipping name

### 14.3. Transport hazard class(es)

not applicable

### 14.4. Packing group

not applicable

### 14.5. Environmental hazards

Land transport (ADR/RID)

not applicable

Marine pollutant

not applicable

### 14.6. Special precautions for user

Transport always in closed, upright and safe containers. Make sure that persons transporting the product know what to do in case of an accident or leakage.

Advices on safe handling: see parts 6 - 8

#### Further information

##### Land transport (ADR/RID)

tunnel restriction code

-

##### Sea transport (IMDG)

EmS-No.

not applicable

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

not applicable

## SECTION 15: Regulatory information

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

### EU legislation

#### Information according to 1999/13/EC about limitation of emissions of volatile organic compounds (VOC-guideline).

VOC-value (in g/L) ISO 11890-2: 310

VOC-value (in g/L) ASTM D 2369: 310

### National regulations

#### Restrictions of occupation

Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.

Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC).

#### Other regulations, restrictions and prohibition regulations

## 15.2. Chemical Safety Assessment

Chemical safety assessments for substances in this preparation were not carried out.

## 16. Other information

### Relevant R-and H-phrases (Number and full text):

Repr. 1B / H360	Reproductive toxicity	May damage the unborn child.
Eye Irrit. 2 / H319	Serious eye damage/eye irritation	Causes serious eye irritation.
STOT SE 3 / H335	Specific target organ toxicity (single exposure)	May cause respiratory irritation.
Skin Irrit. 2 / H315	skin corrosion/irritation	Causes skin irritation.

### Abbreviations and acronyms

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

### Further information

The information supplied on this safety data sheet complies with our current level of knowledge as well as with national and EU regulations. Without written approval, the product must not be used for purposes different from those mentioned in chapter 1. It is always the user's duty to take any necessary measures for meeting the requirements laid down by local rules and regulations. The details in this safety data sheet describe the safety requirements of our product and are not to be regarded as guaranteed attributes of the product.