

# Safety Data Sheet

According to regulation (EC) No. 1907/2006 (REACH)

**60300 Colophony extra light**

**Labshop**  
Chemicals, Restoration and Art Supplies

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Revised edition: 30.09.2013

Version: 1

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## 1. Identification of the Substance/Mixture and of the Company/Undertaking

### 1.1. Product Identifier

Product Name: Colophony extra light

Article No.: 60300

### 1.2. Relevant identified Uses of the Substance or Mixture and Uses advised against

Identified uses:  
No information available

Uses advised against:

### 1.3. Details of the Supplier of the Safety Data Sheet (Producer/Importer)

Company: Interlabshop B.V.  
Address: Lage Brink 23, 7317 BD Apeldoorn The Netherlands  
Tel./Fax.: Tel. +3155-5215016  
Internet: www.Labshop.nl  
EMail: labshop@labshop.nl

Importer: --

1.4. Emergency No. --

Emergency No.: --

## 2. Hazards Identification

### 2.1. Classification of the Substance or Mixture

Classification according to Regulation  
(EC) No. 1272/2008 (CLP/GHS)

H317 Skin sensitization, hazard category 1  
May cause an allergic skin reaction.  
Cat.: 1

Classification according to Directive No.  
67/548/EC or No. 1999/45/EC

Irritating (Xi) R43 May cause sensitization by skin contact.

Safety Phrases:

Possible Environmental Effects:

### 2.2. Label Elements

Classification according to Regulation  
(EC) No. 1272/2008 (CLP/GHS)

Hazard designation:



GHS07-1

Signal word:

Warning

Hazard designation:

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H317 May cause an allergic skin reaction.

*Safety designation:*

P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.  
P280 Wear protective gloves/ clothing/ eye/ face protection.  
P302+P352 If on skin: Wash with soap and water.  
P333+P313 If skin irritation or rash occurs: Get medical attention.  
P363 Wash contaminated clothing before reuse.  
P501 Dispose of contents/ container according to regional, national and international regulations.

*Hazardous components for labelling:*

**2.3. Other Hazards**

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**3. Composition/Information on Ingredients**

**3.1. Substance**

**3.2. Mixture**

*Chemical Characterization:*

*Information on Components / Hazardous Ingredients:*

Rosin, Gum Rosin (Xi; R43; GHS07, H317);  
REACH Reg. No. 01-2119480418-32

CAS-Nr: 8050-09-7  
EINECS-Nr: 232-475-7  
EC-Nr: 650-015-00-7

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*Additional information:*

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**4. First Aid Measures**

**4.1. Description of the First Aid Measures**

*General information:*

*Seek medical attention in case of complaints.*

*After inhalation:*

*Supply fresh air.*

*After skin contact:*

*Wash off immediately with soap and plenty of water and rinse thoroughly.*

*After eye contact:*

*Remove contact lens. Rinse open eyes with plenty of water (10-15 min). Should irritation continue, seek medical advice.*

*After ingestion:*

*Drink plenty of water. Get medical help in case of discomfort.*

**4.2. Most important Symptoms and Effects, both Acute and Delayed**

*Symptoms:*

*Can cause allergic reactions, dermatitis, rash.*

*Effects:*

**4.3. Indication of any Immediate Medical Attention and special Treatment needed**

*Treatment:*

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*No special first-aid measures necessary.*

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## 5. Fire-Fighting Measures

### 5.1. Extinguishing Media

*Suitable extinguishing media:*

*Foam, CO2, dry extinguishing powder.*

*Unsuitable extinguishing media:*

### 5.2. Special Hazards arising from the Substance or Mixture

*Special hazards:*

*No special hazards.*

### 5.3. Advice for Firefighters

*Protective equipment:*

*Wear self-contained respiratory protective device.*

*Further information:*

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## 6. Accidental Release Measures

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

*Personal precautions:*

*Do not inhale dust. Avoid formation of dust.*

### 6.2. Environmental Precautions

*Environmental precautions:*

*Prevent contamination of soils, drains and surface water.*

### 6.3. Methods and Material for Containment and Cleaning Up

*Methods and material:*

*Take up mechanically and collect in suitable container for disposal. Rinse spill area. Avoid dust formation.*

### 6.4. Reference to other Sections

*No information available.*

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## 7. Handling and Storage

### 7.1. Precautions for Safe Handling

*Instructions on safe handling:*

*Wear adequate protective clothing (see para. 8).*

*Hygienic measures:*

*Keep away from foodstuffs and drinks. Do not eat, drink or smoke during work. Wash hands before breaks and at the end of work.*

### 7.2. Conditions for Safe Storage, including any Incompatibilities

*Storage conditions:*

*Store containers in a well ventilated location.*

*Requirements for storage areas and containers:*

*Information on fire and explosion protection:*

*Storage class (VCI):*

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*Further Information:*

**7.3. Specific End Use(s)**

*Further information:*

*No information available.*

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**8. Exposure Controls/Personal Protection**

**8.1. Parameters to be Controlled**

*Parameters to be controlled (DE):*

*none known*

*Parameters to be controlled:*

*Derived No-Effect Level (DNEL):*

*Predicted No-Effect Concentration (PNEC):*

*Additional Information:*

**8.2. Exposure Controls**

*Technical protective measures:*

*Provide adequate ventilation.*

*Personal Protection*

*General protective measures:*

*Remove contaminated clothing immediately.*

*Keep away from foodstuffs and drinks. Do not eat, drink or smoke during work. Wash hands before breaks and at the end of work.*

*Respiratory protection:*

*In case of formation of dust.*

*Hand protection:*

*Protective gloves (EN 374)*

*Protective glove material:*

*Eye protection:*

*Not required.*

*Body protection:*

*Environmental precautions:*

*No special measures required.*

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**9. Physical and Chemical Properties**

**9.1. Information on Basic Physical and Chemical Properties**

*Form: solid*

*Color: yellow - brownish*

*Odor: resin-like*

*Odor threshold:*

*No information available.*

*pH-Value:*

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	<i>not determined</i>
Melting temperature:	70 - 80°C
Boiling temperature:	<i>not determined</i>
Flash point:	ca. 180°C
Evaporation rate:	<i>No information available.</i>
Flammability (solid, gas):	<i>flammable</i>
Upper explosion limit:	<i>not determined</i>
Lower explosion limit:	<i>not determined</i>
Vapor pressure:	<i>not applicable</i>
Vapor density:	<i>No information available.</i>
Density:	<i>not applicable</i>
Solubility in water:	<i>insoluble</i>
Coefficient of variation (n-Octanol/Water):	<i>not determined</i>
Auto-ignition temperature:	<i>not applicable</i>
Decomposition temperature:	<i>No data available.</i>
Viscosity, dynamic:	<i>not applicable</i>
Explosive properties:	<i>not applicable</i>
Oxidizing properties:	<i>no information available</i>

### 9.2. Further Information

Solubility in solvents:	<i>Soluble in mineral oils, soluble in oils</i>
Viscosity, kinematic	
Burning class:	
Solvent content:	

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*Solid content:*

*Particle size:*

*Other information:*

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## 10. Stability and Reactivity

### 10.1. Reactivity

*No information available.*

### 10.2. Chemical Stability

*Stable if used according to specifications.*

### 10.3. Possibility of Hazardous Reactions

*Unknown.*

### 10.4. Conditions to Avoid

*Conditions to avoid:*

*No decomposition if used according to specifications.*

*Thermal decomposition:*

### 10.5. Incompatible Materials

*There are no known products which are incompatible with this product.*

### 10.6. Hazardous Decomposition Products

*None known.*

### 10.7. Further Information

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## 11. Toxicological Information

### 11.1. Information on Toxicological Effects

*No information available.*

*Acute Toxicity*

*LD50, oral:*

*LD50, dermal:*

*LC50, inhalation:*

*Primary effects*

*Irritant effect on skin:*

*Irritating to skin.*

*Irritant effect on eyes:*

*Slight irritant effect possible.*

*Inhalation:*

*Repeated or prolonged inhalation may cause asthma.*

*Ingestion:*

*Sensitization:*

*No relevant data found.*

*Mutagenicity:*

*No relevant data found.*

*Reproductive toxicity:*

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*No relevant data found.*

*Carcinogenicity:*

*No relevant data found.*

*Teratogenicity:*

*No information available.*

*Specific target organ toxicity (STOT):*

*No relevant data found.*

*Additional toxicological information:*

*Avoid inhalation of dust. Even inert dusts can impair the function of the respiratory system.*

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## 12. Ecological Information

### 12. 1. Aquatic Toxicity

*No information available.*

*Fish toxicity:*

*Daphnia toxicity:*

*Bacteria toxicity:*

*Algae toxicity:*

### 12. 2. Persistency and Degradability

*No information available.*

### 12. 3. Bioaccumulation

*No information available.*

### 12. 4. Mobility

*No information available.*

### 12. 5. Results of PBT- und vPvP Assessment

*No data available.*

### 12. 6. Other Adverse Effects

*Water hazard class:*

*1, slightly hazardous*

*Behaviour in sewage systems:*

*Further ecological effects:*

*No ecological problems expected.*

*AOX Value:*

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## 13. Disposal Considerations

### 13. 1. Waste Treatment Methods

*Product:*

*Dispose of according to official national and local regulations.*

*European Waste Code (EWC):*

*Uncleaned packaging:*

*Dispose of according to official local regulations.*

*Waste Code No.:*

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## 14. Transport Information

### 14.1. UN Number

*ADR, IMDG, IATA*

### 14.2. UN Proper Shipping Name

*ADR/RID:*

*No hazardous goods according to ADR (land transportation).*

*IMDG/IATA:*

*No hazardous goods according to IMDG.*

### 14.3. Transport Hazard Classes

*ADR Class:*

*not applicable*

*Hazard no.:*

*Classification code:*

*Tunnel restriction code:*

*IMDG Class (sea):*

*Hazard no.:*

*EmS No.:*

*IATA Class:*

*not applicable*

*Hazard no.:*

### 14.4. Packaging Group

*ADR/RID:*

*not applicable*

*IMDG:*

*IATA:*

### 14.5. Environmental Hazards

*None*

### 14.6. Special Precautions for User

*Not classified as a dangerous good under transport regulations.*

### 14.7. Transportation in Bulk according to Annex II of MARPOL 73/78 and IBC-Code

*not applicable*

### 14.8. Further Information

*Not classified as a dangerous good under transport regulations.*

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## 15. Regulatory Information

### 15.1. Safety, Health and Environmental Regulations/Legislation specific for the Substance or Mixture

*Water hazard class:*

*1, slightly hazardous for water (German Regulation)*

*Local regulations on chemical accidents:*

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*Employment restrictions:*

*Restriction and prohibition of application:*

*Technical instructions on air quality:*

**15. 2. Chemical Safety Assessment**

*No information available.*

**15. 3. Further Information**

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**16. Other Information**

*This product should be stored, handled and used in accordance with good hygiene practices and in conformity with any legal regulations. This information contained herein is based on the present state of knowledge and is intended to describe our product from the point of view of safety requirements. It should be therefore not be construed as guaranteeing specific properties.*