

# Material Safety Data Sheet

according to Regulation (EC) 1907/2006



**Product name :** Candle gloss varnish Art. 48301/ Art. 48300  
and element of Brocade lacquer Art. 48610

**Revision :** 13.07.2010      **Version :** 2.0.0

**Print date :** 26.07.2010

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## 01. Identification of the substance/preparation and of the company/undertaking

### Product name

Candle gloss varnish Art. 48301/ Art. 48300 and element of Brocade lacquer Art. 48610

### Use of the substance / preparation

Candle lacquer for surface decoration of candles.

### Manufacturer/Supplier

EXAGON AG

### Street/P.O.Box

Bernerstrasse Nord 210

### Country code/Postal code/Town/City

CH-8064 Zurich

### Telephone / Telefax

0041 (0)44 430 36 76 / 0041 (0)44 430 36 66

### E-Mail

info@exagon.ch

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## 02. Hazards identification

### Hazard designation

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## 03. Composition/information on ingredients

### Hazardous components

Modified Copolymer in water

Percentage : 10 - 20 %

Classification 67/548/EEC : Xi ; R36/37/38

For the wording of the listed risk phrases refer to section 16.

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## 04. First-aid measures

### General

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

### After inhalation

Take the casualty into the fresh air and keep warm. Keep at rest. No particular measures required.

### After skin contact

Immediately remove all contaminated clothing. Wash away with soap and water and rinse. Do NOT use solvents or thinners.

### After eye contact

Remove contact lenses, keep eyelids open. Flush with plenty of water (10 - 15 min.). Call a physician.

### After ingestion

Contact a doctor immediately. Keep at rest. Do not induce vomiting.

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## 05. Fire-fighting measures

### Suitable extinguishing media

Water. Alcohol resistant foam, CO<sub>2</sub>, powders, water spray.

### Special risk posed by the substance or by the actual preparation, its combustion products or gases discharged

Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.

### Special protective equipment

Appropriate breathing apparatus may be required.

### Additional information

Cool endangered containers with water in case of fire. Do not allow the quenching water into the sewage system.

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## 06. Accidental release measures

### Personal precautions

Provide for sufficient ventilation. Do not inhale the vapour. Refer to protective measures listed in sections 7 and 8. No particular measures required.

### Environmental precautions

Do not empty into drains. If the product contaminates lakes, rivers or sewages, inform appropriate authorities in accordance with local regulations.

### Methods for cleaning up/collecting

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Clean preferably with a detergent; avoid use of solvents.

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## 07. Handling and storage

### Information for safe handling

Avoid contact with skin and eyes. Do not inhale the vapour. Do not eat or drink during work - no smoking. Comply with the health and safety at work laws.

### Information about protection against explosions and fires

No particular measures required.

### Requirements to be met by storerooms and containers

Keep container tightly closed. Never use pressure to empty: container is not a pressure vessel. No smoking. Prevent unauthorized access. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Avoid cooling to under 0°C. No anti-explosion measures necessary.

### Information about separation of incompatible products

Keep away from oxidizing agents, from strongly alkaline and strongly acid materials.

### Further information about storage conditions

Always keep in containers of same material as the original one. See also instructions on the label. Avoid heating and direct sunlight. Keep at temperature not exceeding 30°C (to be specified by the manufacturer).

**Storage class (VCI) :** 12

### Specific uses

Candle lacquer for surface decoration of candles.

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## 08. Exposure controls/personal protection

### Additional information about engineering measures

Provide for sufficient ventilation.

### Personal protective equipment

#### Hand protection

Use protective gloves of PVA (e.g. type 15-554, supplier: Ansell Healthcare Europe N.V.) After washing hands replace lost skin fat by fat containing skin creams.

#### Eye protection

Use safety glasses.

#### Body protection

Wash away with soap and water and rinse.

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## 09. Physical and chemical properties

### Relevant safety data

Boiling point / range :	( 1013 hPa ) ca.	100 °C	
Flash point :		not applicable	Brookfield
Vapour pressure :	( 50 °C )	not applicable	
Density :	( 20 °C )	ca. 1	g/cm <sup>3</sup>
Solvent-separation test :	( 20 °C )	not applicable	
Flow time :	( 20 °C )	ca. 18 - 20	s    DIN-cup 4 mm

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## 10. Stability and reactivity

### Conditions to avoid

Stable under recommended storage and handling conditions(See section 7).

### Materials to avoid

None known.

### Hazardous decomposition products

None known.

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## 11. Toxicological information

According to our experience no damage to health has appeared even in case of long lasting contact.

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## 12. Ecological information

### Additional ecological information

#### General ecological information

Do not empty into waters or drains.

## 13. Disposal considerations

### Product

In accordance with local official regulations. Pass on to an appropriate waste dump.

### Contaminated packaging

Remove according to regulations.

### Waste key

080103 : waste from water-based paint and varnishes

