



Safety data sheet

According to regulation (EC) 1907/2006, 453/2010

Revision date: Mai 2013

Product name: Brown modelling wax

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SECTION 1. Identification of the substance/mixture and of the company/undertaking.

1.1 Product identifier

Trade name: Brown modeling wax

1.2 Relevant identified uses of the substance or mixture and uses advised against Use of the Substance/Mixture: Modelling.

1.3 Details of the supplier of the safety data sheet

Company: Esprit Composite
22, Rue Gassendi
F-75014 Paris
France
Telephone: Tel: +33 1 4044 4797
Telefax: Fax: +33 1 4044 4951
Website: www.espritcomposite.com
E-mail: contact@espritcomposite.fr

1.4 Emergency telephone number:

NHS Direct England or Wales: +44 0845 4647
NHS 24 Scotland (UK only): +44 08454 242424

SECTION 2. Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

Classification (67/548/EEC, 1999/45/EC)

Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

2.2 Label elements

Labeling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 3. Composition/information on ingredients

3.2 Mixtures

Chemical characterization: Substances
Mixture of waxes

Hazardous components: none

SECTION 4. First aid measures:

4.1 Description of first aid measures

Inhalation: If overcome by fumes remove from exposure and call a physician. Move victims into fresh air.
Skin contact: Molten wax will cause burns in case of contact with the skin. Flush with cold water and seek medical attention.
Eye contact: No available data.
Ingestion: No available data.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms: No specific adverse effects

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician: treat symptomatically



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SECTION 5. Fire fighting measures

5.1 Extinguishing media

Suitable extinguishing media: Carbon dioxide. Foam. Fire-extinguishing powder
Unsuitable extinguishing media: Water.

5.2 Special hazards arising from the substance or mixture

Specific hazards during firefighting: During heating or in case of fire poisonous gases are produced

5.3 Advice for firefighters

Special protective equipment for firefighters: Wear self-contained respiratory protective device.

SECTION 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Not required.

6.2 Environmental precautions

Environmental precautions: No special measures required.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up: Pick up mechanically.

6.4 Reference to other sections

For personal protection: No dangerous substances are released.

SECTION 7. Handling and storage

7.1 Precautions for safe handling

Precautions for safe handling: No special measures required.

Information about fire - and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles: Store in a cool location.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: Protect from heat and direct sunlight. Store in dry conditions.

7.3 Specific end use(s)

Specific use(s): No further relevant information available.

SECTION 8. Exposure controls/personal protection

8.1 Control parameters

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Personal protective equipment

General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection: Not required.

Protection of hands: Material of gloves The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

Penetration time of glove material: The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Not required.



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SECTION 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:

Form:	Solid
Colour:	Brown
Odour:	Characteristic
Change in condition	
Melting point/Melting range:	55-61°C
Boilingpoint/Boilingrange:	Undetermined.
Flash point:	> 130°C
Flammability (solid, gaseous):	Product is not flammable.
Danger of explosion:	Product does not present an explosion hazard.
Density:	Not determined.
Solubility in / Miscibility with water:	Insoluble.

9.2 Other information

No further relevant information available.

SECTION 10. Stability and reactivity

10.1 Reactivity

Reactivity: No reaction risk with other substances in normal condition of use.

10.2 Chemical stability

Chemical stability: Stable in handling and storage normal conditions

10.3 Possibility of hazardous reactions

Hazardous reactions: No hazardous reaction in normal condition of use.

10.4 Conditions to avoid

Conditions to avoid: None.

10.5 Incompatible materials

Materials to avoid: Information not available

10.6 Hazardous decomposition products

Hazardous decomposition products: In case of fire the product does not produce gases or vapours hazardous for health.

SECTION 11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Product:

Acute oral toxicity: Remarks: no data available

Skin corrosion/irritation

Product:

Remarks: no data available

Serious eye damage/eye irritation

Product:

Remarks: no data available

Respiratory or skin sensitization

Product:

Remarks: No data available

Germ cell mutagenicity

Carcinogenicity

Reproductive toxicity

STOT - single exposure

Product:

Remarks: no data available

STOT - repeated exposure



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Repeated dose toxicity

Product:

Remarks: No data available

Aspiration toxicity

Components:

acetone: No aspiration toxicity classification

Further information

Product:

Remarks: No data available

SECTION 12. Ecological information

12.1 Toxicity

Product:

Toxicity to fish:

Remarks: No data available

Toxicity to daphnia and other aquatic invertebrates:

Remarks: No data available

12.2 Persistence and degradability

Product:

Biodegradability:

Remarks: No data available

12.3 Bioaccumulative potential

Product:

Bioaccumulation:

Remarks: No data available

12.4 Mobility in soil

Mobility in soil:

No data available

12.5 Results of PBT and vPvB assessment

Product:

Assessment:

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Other adverse effects

Product:

Additional ecological information:

Remarks: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

SECTION 13. Disposal considerations

13.1 Waste treatment methods

Recommendation

Smaller quantities can be disposed of with household waste.

European waste catalogue

12 01 12 spent waxes and fats

Uncleaned packaging:

Recommendation:

Disposal must be made according to official regulations.

SECTION 14. Transport information

14.1 UN number

Not regulated as a dangerous good

14.2 UN proper shipping name

Not regulated as a dangerous good

14.3 Transport hazard class(es)

Not regulated as a dangerous good

14.4 Packing group

Not regulated as a dangerous good

14.5 Environmental hazards



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Not regulated as a dangerous good

14.6 Special precautions for user

Not applicable

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

Not applicable for product as supplied.

SECTION 15. Regulatory information

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

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII): Not applicable

REACH - Candidate List of Substances of Very High Concern for Authorization (Article 59): This product does not contain substances of very high concern (Regulation (EC) No 1907/2006 (REACH), Article 57).

REACH - List of substances subject to authorization (Annex XIV): Not applicable

Seveso II - Directive 2003/105/EC amending Council Directive 96/82/EC on the control of major accident hazards involving dangerous substances: Not applicable

15.2 Chemical Safety Assessment

Not applicable

SECTION 16. Other information

Further information

Training advice

Provide adequate information, instruction and training for operators.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.