

SAFETY DATA SHEET

according to 91 / 155 / EU

metabo[®]

REFERENCE: **Metabo 6.30886**

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Date: 30/05/2007

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY

IDENTIFICATION OF GLUE

Type: **Metabo 6.30886**

SUPPLIER: Metabowerke GmbH, Metabo-Allee-1, 72622 Nürtingen, Germany

Emergency tel. number: 33 - 3 84 52 68 52

2. COMPOSITION / INFORMATION ON COMPONENTS

Chemical characteristics
of substance: adhesive based on thermoplastic polymers

Composants which are dangerous for health : None

3. DESCRIPTION OF HAZARDS

This product has no chemical risks when used normally (in solid state or melted state, when used according to the norms specified in the technical data sheet).
The product can form flammable products or can burn only at a temperature > flash point temperature.
In the case of an abnormal use (overheating), the formation of flammable dangerous gazes can occur when decomposition.
See paragraph 10 « stability and reactivity »
The main risk is when the product is in a melting state and can cause burns.

4. FIRST AID

Inhalation: In case of inhalation of fumes from excessive heating or large-scale combustion, go out immediately into open air.
Skin contact: Cool skin quickly using cold water after contact with melted glue.
Do not scrape the glue off skin. Call the doctor.
Eyes: If in contact with the eyes, wash immediately in plenty of water and consult an eye specialist.

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5. FIRE-FIGHTING

Appropriate extinguisher: Carbon dioxide (CO₂), dry powder, foam, water

Special protection for fire-fighters: In case of fire, it is recommended to have the personnel wear self-contained breathing apparatus and eye protection goggles.

Also see paragraphs 4 and 10.

6. ACCIDENTAL SPILLAGE

This product presents itself in solid form at ordinary room temperature.

Individual precautions : None

Environmental precautions : The granules may provoke a risk of slipping; recuperate the product and place in appropriate containers for its recycling or its destruction.

7. HANDLING AND STORAGE

HANDLING

Handling practice/precautions:

Solid state: none in normal handling conditions.

Simply wash hands before breaks and at the end of the work day.

Melted state: when contact with the melting glue is possible, it is recommended to wear heat

resistant gloves, arm protections and a facial protection mask. It is furthermore recommended to ventilate the workshop where glue is used with an aspirating instrument in order to control gas emissions near melter.

STORAGE

Storage practice / storage conditions:

- Storage conditions : closed in its wrapping, away from light and at temperatures of no more than 30°C.

- Incompatible products: none

- Packaging materials: none

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8. EXPOSURE CONTROLS / PROTECTION OF PERSONNEL

PROTECTION OF PERSONNEL

when contact with the glue is possible, it is recommended to wear heat resistant gloves, arm protections and a facial protection mask. It is furthermore recommended to ventilate the workshop where glue is used with an aspirating instrument in order to control gas emissions near melter

Hygiene: Wash hands before breaks and at the end of the day.
General precautions applicable to all plastics and elastomers:
never inhale fumes from hot glue.

CONTROL PARAMETERS

National limits for exposure at work

Vinyl acetate: TWA = 10 ml/m³ = 35 mg/m³

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Solid
Form: Stick, granules
Colour: translucent
Odour: Ester
pH-value: Not applicable
Melting point / range: abt. 90 °C
Decomposition temperature: about 230°C
Flash point: 260°C
Danger of explosion: Not applicable
Specific gravity: abt. 0,98 g/cm³

10. STABILITY AND REACTIVITY

Conditions to avoid: Temperatures above 230°C (short exposure)
Temperatures above 204°C (long exposure)

Dangerous reactions (incompatibility) strong oxydants

Hazardous decomposition products: Vinyl acetate, aldehydes, acetic acid, carbon dioxide, carbon monoxide

Further Information: Dangerous fumes may be given off above 204°C.
Exposure to these fumes may cause the eyes to redden, weep and sting and cause pain in the nose and throat as well as coughing.

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11. TOXICOLOGICAL INFORMATION

Respiratory tracts : no risk at room temperature. Some fumes can form at elevated temperatures, and can irritate eyes and breathing tracts.
Skin : no risk at room temperature. The melting product can give burns.

12. ECOLOGICAL INFORMATION

Information not available

13. DISPOSAL

Disposal of residues/ products not used: Like most hotmelt glues, the glue can be recycled.
 Whenever possible, recycling is preferable to disposal or incineration.
 Can be disposed of at disposal sites or incinerated, if local regulations permit.
Contaminated packaging: Cardboard boxes can be sent to local recycling companies.

14. INFORMATION FOR NON STATUTORY TRANSPORT

Non dangerous product so far as transport regulations are concerned.

15. STATUTORY INFORMATION

This product does not require classification or labelling in accordance with European directives.

16. OTHER INFORMATION

This safety sheet has been drawn up to comply with directives EEC / 91 / 155 (the « technical safety directives ») and EEC / 88 / 379 (the « general preparation directives »).

The information contained in this safety sheet has been drawn up on the basis of our knowledge at the date of publication. This information is given for guidance only in order to provide satisfactory safety conditions for handling, manufacturing, storage, transport, distribution, preparation, use and disposal, and should not, therefore, be interpreted as a guarantee or considered to be quality specifications. This information applies only to the product specifically named and, unless otherwise stated, is not applicable if said product is mixed with other substances or used for other manufacturing processes.