



STRUMENTI E FORNITURE PER I PROFESSIONISTI DELL'ARTIGIANATO, DELL'INDUSTRIA E DELL'AUTOMOTIVE.

Material Safety Data Sheet of 30/07/2010

Safety Data Sheet. Page 1 of 3

1. COMPANY AND PRODUCT IDENTIFICATION

Business name: ADHESIVE FOR REARVIEW MIRRORS

Business code: 411 00 16570-4096

Product type and use: Adhesive with activator for bonding glass/metal.

Supplier:

MECCANOCAR ITALIA S.R.L. - Via S. Francesco, 22 - 56033 CAPANNOLI (PI) Italy

Tel.+39 0587 609433 - Fax +39 0587 607145 – e-mail: mec@meccanocar.it

Company contact number for urgent calls and/or of an official advisory body:

MECCANOCAR ITALIA S.R.L. - Tel. +39 0587 609433 - Fax +39 0587 607145 –

mec@meccanocar.it

e-mail address of the competent person responsible for the Safety Data Sheet:

moreno.meini@meccanocar.it

2. HAZARD IDENTIFICATION

Hazard classification:

This product is not hazardous when used correctly.

Specific risks for people and the environment:

Not known

Classification system:

Further information:

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characteristics

Description: bonding agent

Hazardous substances:

CAS number	name	%	symbol	R phrases
39318-69-9	Urethane Dimethacrylate		>1	
868-77-9	Hydroxyethyl Methacrylate			>1
14653-91-9	N-Mesyl-p-toluene mesulfamide		>1	

4. FIRST AID MEASURES

Inhalation:

Take the casualty out into the fresh air and seek medical assistance.

Contact with skin:

Soak areas covered by the glue in warm soapy water; do not use force to peel the glue away from the skin.

Eye contact:

Wash thoroughly in water for at least 15 minutes and seek immediate medical advice.

Ingestion:

Do not induce vomiting. If the patient is conscious, give them water or milk to drink to reduce glue concentration levels in the stomach. Keep the patient warm. Seek medical assistance.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media:

Water, water spray, foam, CO2

Prohibited extinguishers:

Not known

Procedures:

Never enter the area of the fire without suitable protective equipment, including breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

Personal protection:

Ventilate the spillage area and remove any heat sources. Spread the area with plenty of water.

Environmental precautions and reclamation:

Pick up spills with absorbent material and place in the proper containers for disposal. Follow the local regulations.

7. HANDLING AND STORAGE

Handling precautions:

Wear gloves and safety glasses. Wash hands thoroughly after handling.

Storage conditions:

Follow the local regulations. Do not store in the vicinity of heat sources. Store in a dry place, at room temperature.

Guidelines for mixed storage:

Not known

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Components with limit values that require monitoring in the work place

CAS number for the substance	type	value	unit
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This product is not carcinogenic.

9. CHEMICAL AND PHYSICAL PROPERTIES

Appearance: liquid

Colour: clear

Odour: slightly acetic

Change in condition

Temperature / melting point: Not known

Temperature / boiling point: Not known

Flash point: >105 °C

Temperature / strike point: Not known

Autoignition point: Not known

Explosion limits (% volume in air)

-lower: Not known

-upper: Not known

Specific gravity at 25° C: 1.1

Solubility / Mixability with water: Insoluble

10. STABILITY AND REACTIVITY

Thermal decomposition / Conditions to be avoided:

The product is generally stable.

Materials to be avoided:

Not known

Hazardous reactions:

Not known

Hazardous decomposition products:

Not known

11. TOXICOLOGICAL INFORMATION

Comments:

Does not cause any damage if used in a reasonable manner; could irritate the respiratory tract if inhaled during use.

Eyes:

CAUTION! Avoid all contact with eyelids. Could irritate or seriously damage the eyes.

Skin:

CAUTION! Avoid contact with skin. The product could irritate and cause dermatitis.

Inhalation:

Excessive exposure to fumes could irritate eyes, nose and throat. Ingestion: can irritate mouth, throat and stomach.

Acute toxicity:

The product is not toxic

LD/LC 50 values that are relevant for classification:

Components	Type	Value	Species
007631869	Amorphous silicon	6 mg/m ³	

12. ECOLOGICAL INFORMATION

General guidelines:

Not known

13. DISPOSAL CONSIDERATIONS

Waste treatment:

Follow the local regulations.

Waste code:

Treatment of containers after emptying:

Recommendations:

14. TRANSPORT INFORMATION

Road transport / rail transport ADR/RID (out of the country):

Class ADR/RID-GGVS/E:

Number/letter:

15. REGULATIONS

Lgs. Decree 3/2/1997 no. 52 (Classification, packaging and labelling of hazardous substances). Lgs. Decree 14/3/2003 no. 65 (Classification, packaging and labelling of hazardous products). Lgs. Decree 2/2/2002 no. 25 (Risks arising from the use of chemicals during work). Ministry of Employment Decree 26/02/2004 (Exposure limits in the workplace), Ministerial Decree 28/02/2006 (enforcement of Directive 2004/73/EC, 29° ATP), Ministerial Decree 03/04/2007 (Implementation of Directive no. 2006/8/EC). Regulations (EC) no. 1907/2006 (REACH).

Classification according to EEC Directives:

Code and labelling for product hazards:

Nature of specific risks (R phrases):

Safety recommendations (S phrases):

National provisions:

Classification according to VF:

Air technical instruction:

Hazard class for water:

16. FURTHER INFORMATION

The user is responsible for checking the suitability and accuracy of this information with regard to the specific use they make of the product. The user is also responsible for complying in full with the safety regulations provided here above. The data and information contained is based on our specific knowledge at the date given here above;

they refer solely to the product named. Moreover, the characteristics mentioned in this document are in no way to be considered contractual specifications.

This material data safety sheet cancels and supersedes all previous editions.

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