

SAFETY DATA SHEET
according to 830/2015/EC



Date: 2008-02-016
Update: 2017-01-18

WOOD GLUE RAPID

4. First aid measures

4.1 Description of first aid measures

After eye contact:	Rinse immediately with plenty of water at least 15 minutes. If irritation keeps, contact a physician.
After skin contact:	Remove a victim from an exposure place. Wash out contaminated skin with plenty of water. .
After inhalation:	The vapours are not harmful that is why there is no danger of poisoning. In case of feeling sick ensure fresh air.
After swallowing:	Rinse thoroughly mouth with water. Seek medical advice showing the product data.

4.2. Most important symptoms and effects, both acute and delayed

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4.3. Indication of any immediate medical attention and special treatment needed

The decision of the method of further procedure should be made by a doctor after exact assessment of victim's conditions.

5. Firefighting measures

5.1. Extinguishing media

The product is incombustible. Only the polymer contained in the preparation may catch fire after water evaporation.

Suitable extinguishing media: CO₂, foam, powder.

Unsuitable extinguishing measures: strong water jet.

5.2. Special hazards arising from the substance or mixture

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5.3. Advice for firefighters

The basic procedures in case of a fire in neighbourhood:

Immediately inform the Fire Brigade,

Inform the neighbourhood of a fire,

Ensure a free evacuation road.

Remove all persons from the vicinity of the incident not taking part in liquidation of the fire

Containers exposed to action of the fire or high temperatures should be cooled with water from safe distance.

Special protective equipment:

Protective clothes and self-contained breathing apparatus.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For persons not belonging to the staff removing the results of accident: Limit access of outsiders to the accident area until cleaning operation is finished. Avoid pollution of eyes and skin. Ensure good ventilation.

For person liquidating results of accident: Make sure that damage repair and its effect are carried out only by a well trained staff.

6.2. Environmental precautions:

Do not allow the product to reach sewage system, ground water and surface water. Inform a suitable life saving service.

6.3. Methods and material for containment and cleaning up:

Methods of cleaning and collecting: In case of the adhesive spillage wipe, scrape or cover with sand and take up and collect in special containers. Store in accordance with local and state regulations. Wash out contaminated surface with water.

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6.4. Reference to other sections

Information concerning safe holding – section / chapter 7.
Information concerning personal protective equipment - section / chapter 8.
Information concerning utilisation - section / chapter 13.

7. Handling and storage

7.1. Precautions for safe handling:

Work in compliance with applicable industry safety and hygiene rules, as well as with servicing instructions in a work place. Work away from ignition sources and possible ignition in well ventilated places. During work do not eat, drink, and smoke. Use protection of eyes, hands, inhalation system.

7.2. Conditions for safe storage, including any incompatibilities

Storage: Store away from ignition sources. Do not smoke tobacco near storehouses. Keep in dry and well ventilated rooms at temperatures +10°C - 30°C. Protect from frost.

At home the product should be kept in tightly closed containers in cold and well ventilated rooms, away from the reach of children.

7.3. Specific end use(s)

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8. Exposure controls/personal protection

The personal protection media should fulfil the requirements of instructions of the Cabinet of 21.12.2005 (Dz. U. No. 259, pos. 2173) Directive 89/686/WE (together with later changes). The employer is obliged to ensure measures of personal protection suitable for activities that are made and their cleaning and maintenance.

8.1. Control parameters

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8.2. Exposure controls

Observe the general rules of hygiene and safety. Ensure good ventilation in a work place. During work do not eat, drink and smoke tobacco. Wash hands before breaks and at the end of work. Avoid contacts with eyes.

Breathing equipment:

Avoid breathing of vapours. In case of short contact with the mixture – ensure a filtering device for breathing. In case of long lasting and intensive contacts - wear self-container breathing apparatus.

Protection of hands and body:

Gloves must be made of material which has to be impermeable and resistant to the action of the preparation, e. g. from rubber. The material must also be checked prior to its application. It is recommended that the gloves should be changed regularly and also when they have any symptoms of their wear, damage or changes appearance (colour, elasticity, form and so on.)

Eye protection:

Protective glasses tightly closed.

Protection of body:

Working clothes.

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9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Very viscous liquid
Colour	white
Odour threshold	characteristic
pH value	5 - 7
Melting/freezing temperature	not determined
Density	1,06 - 1,1 g/cm ³
Boiling point	100°C
Melting point	0°C
Self-ignition point	The product does not undergo self-ignition
Lower explosion limit	0,4 Vol %
Upper explosion limit	not determined
Vapour pressure	not determined
Relative density	not determined
Odour	characteristic
Solubility in water	soluble
Partition coefficient: n-octanol/water	not determined
Decomposition temperature	not determined
Explosion properties	The product does not threaten explosion
oxidizing properties	not determined
Viscosity (40°C)	not determined

9.2. Other information

Lack of additional tests.

10. Stability and reactivity

10.1. Reactivity

The product wasn't classified as dangerous for environment.

10.2. Chemical stability

The product is stable if it is properly used and kept.

10.3. Possibility of hazardous reactions

- Reactions with oxidising agents
- Reactions with strong acids
- Reactions with alcohols
- Reactions with amines

10.4. Conditions to avoid

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10.5. Incompatible materials

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10.6. Hazardous decomposition products

CO, CO₂, NO_x

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11. Toxicological information

11.1. Information on toxicological effects

on the skin:	irritates skin
on the eye:	acts irritating
after swallowing:	acts harmfully by inhalation system
sensitization:	May cause allergy as a results of exposure by inhalation system in contact with skin.

Oral acute – LD50 (mg/kg) : 2200 (mouse)

12. Ecological information

12.1. Toxicity

The product wasn't classified as dangerous for environment.

12.2. Persistence and degradability

No data.

12.3. Bioaccumulative potential

No data.

12.4. Mobility in soil

No data.

12.5. Results of PBT and vPvB assessment

PBT	Lack of information concerning fulfilment of criteria in accordance with Annex XIII of Reach Directive.
vPvB	Lack of information concerning fulfilment of criteria in accordance with Annex XIII of Reach Directive.

12.6. Other adverse effects

No data.

13. Disposal considerations

13.1. Waste treatment methods

Do not allow to reach sewage system. Store in original packagings. Utilize in accordance with suitable regulations.

Waste code:

08 04 09	Waste adhesives and sealants containing organic solvents or other dangerous substances.
15 01 10	Packaging containing residues of dangerous substations or contaminated with them.

Observe the regulations:

EU Legal Instruments: Directives of European Parliament and Council 2006/12/EC I 94/62/EC, Directive of Council: 91/689/EEC

State legal instruments: journal of law. 2001, No. 62, section. 628 with later changes, journal of law 2001, No. 63, section 638 with later changes.

14. Transport information

14.1. UN-Number:

The product does not create any threat in transport. It is not subject to RID/ADR regulations. It can be transported in any means of transport in hermetically closed packages.

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**Land transport ADR/RID and GGVSEB
(international/state)**

Class ADR/RID – GGVSEB:

Sea transport IMDG/VSee:

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Air transport ICAO – TI IATA – DGR:

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14.2. Proper shipping name

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14.3. Transport hazard class(es)

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14.4. Packing group

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14.5. Hazards to environment

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14.6. Special precautions for user

During handling with load, use personal protection according to point 8.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

15. Regulatory information

15.1. Legislation related to safety, health and environment protection specific for substance or mixture:

The regulation European Community No. 1907/2006 and the European Parliament and the Council of 18,12,2006 regarding granting permissions and applied restrictions in a range chemicals (REACH.) with later changes –

No: 279/2010 and establishment of the European Agency of Chemicals , changing EU Directive 1999/45/ EU and annulling the EEC regulation No. 793/93, and 1488/94 as well as EEC Directive 76/769/ EEC and Council 91/155/EEC 93/67/EEC, 93/105/EU, 2000/21/EU.

The Regulation 1272/2008/EU of European Parliament and Council of 16,12,2008 concerning classification , labelling and packing of substances and mixtures , changing and annulling Directives: 67/548/EEC and 1999/45/EU and changing the Regulation (EU) No. 1907/2006.

The Regulation 790/2009/EU of the Council of 10,08,2009 adopting to the scientific and technological progress the regulations of The European Parliament and Council No. 1272/2008 of 16,12,2008 concerning the classification, labelling and packing the substances and mixtures.

The Regulation 453/2010/EU council of 10,05,2010 changing the regulation No: 1907/2006/EU European Parliament and Council concerning registration, estimation granting permissions and suitable limits in a range of chemicals(REACH).

The directive 2006/12/EU of European Parliament and Council of 05,04,2006 concerning waste.

The directive 91/689/ EEC Council of 12,12,1991 concerning dangerous waste.

The directive 94/62/EU of European Parliament and Council of 20,12,1994 concerning packing and packing waste.

15.2. Estimation of chemical safety:

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16. Other information

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.

MSDS developed by NALMAT Trzebinia