

MATERIAL SAFETY DATA SHEET

Wood veneer

1. Identification of the substance/preparation and of the company/undertaking

Use of the Substance/Preparation	Manufactured article
Company/Undertaking Identification	<u>Producing company</u> Mehling & Wiesmann GmbH Partensteiner Straße 2 D-97816 Lohr/Main Germany Phone +49 9352 879 323 Fax +49 9352 879311
Emergency telephone number	+4144 251 51 51 (Tox Center)
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Version	1

2. Hazards identification

None.

The wood has been pre-treated with ammonia. While unpacking, an unpleasant odor can be emitted. The odor volatilizes within short time, though. Ammonia in such low concentration is not harmful to the human health.

3. Composition/information on ingredients

Chemical characterization	Not applicable.
Hazardous impurities	None known.

4. First aid measures

General advice	The product contains no substances known to be hazardous to health in concentrations which need to be taken into account.
Inhalation	No special measures required.
Skin contact	Wash with water and soap as a precaution.
Eye contact	Rinse thoroughly with plenty of water, also under the eyelids. If eye irritation persists, consult a specialist.
Ingestion	Clean mouth with water and drink afterwards plenty of water.

5. Fire-fighting measures

Suitable extinguishing media	Use dry chemical, CO ₂ , water spray or alcohol foam.
Extinguishing media which must not be used for safety reasons	None.
Special protective equipment for firefighters	Standard procedure for chemical fires.

6. Accidental release measures

Personal precautions	No special measures required.
Environmental precautions	No special environmental precautions required.
Methods for cleaning up	Use mechanical handling equipment.

7. Handling and storage

Handling	No special technical protective measures required.
Storage	Keep away from direct sunlight.

8. Exposure controls / personal protection

EU	Ammonia, anhydrous PEL (Permissible Exposure Limit) 14 mg/m ³ PEL (Permissible Exposure Limit) 20 ppm STEL (Short Term Exposure Limit) 36 mg/m ³ STEL (Short Term Exposure Limit) 50 ppm
USA	Ammonia, anhydrous

Permissible Exposure Limits:

IDLH (in ppm): 300
Primary Hazard: Sensory irritation
Carcinogen Status: Not classified
Skin Designation: Not classified

Exposure Limits:

	TWA		STEL		Ceiling	
	ppm	mg/m3	ppm	mg/m3	ppm	mg/m3
OSHA	50	35	--	--	--	--
NIOSH	25	17	35	24	--	--
ACGIH	25	18	35	27	--	--
CANADA	25	17	35	24	--	--

NFPA Ratings:

List 325M (Flammable Substances)

Health Hazard: 3
Flammability: 1
Instability: 0
Special (other): --

List 49 (Hazardous Substances)

Health Hazard: 3
Flammability: 1
Instability: 0
Special (other): --

TSCA Chemical Substance Inventory:

Former CAS Numbers: 8007-57-6; 208990-07-2; 214478-05-4;
558443-52-0

Molecular Formula: H3N

TSCA Flags: --

Occupational exposure controls General industrial hygiene practice.

Personal protection equipment

Hand protection PVC disposable gloves

Eye protection Avoid contact with eyes.

9. Physical and chemical properties

Form Solid.

Colour Various.

Odour Ammoniacal.

Physical and chemical properties pH: not applicable.
Flash point: > 90 °C.
Water solubility: insoluble
Fat solubility: insoluble
Density 0.85 g/ml .

10. Stability and reactivity

Stability	No decomposition if used as directed.
Conditions to avoid	Vapours in contact with fire or red-hot surfaces may form decomposition products with highly irritating and warning effects.
Hazardous decomposition products	None under normal use.

11. Toxicological information

Acute toxicity	None.
Local effects	Contact with eyes may cause irritation.
Long term toxicity	Negligible.
Sensitization	None.
Human experience	This product has no known adverse effect on human health.

12. Ecological information

Persistence / degradability	Readily biodegradable.
Bioaccumulative potential	Does not bioaccumulate.

13. Disposal considerations

Waste from residues / unused products	Dispose of in accordance with local regulations.
Contaminated packaging	Offer rinsed packaging material to local recycling facilities.

14. Transport information

Further Information	Not classified as dangerous in the meaning of transport regulations.
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15. Regulatory information

Symbol(s)	None.
R-phrases(s)	None.

S-phrases(s)

S22: Do not breathe dust.

Regulatory Information

The product is non-dangerous in accordance with Directive 1999/45/EC.

16. Other information

Further information

Not relevant.

Disclaimer

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. It is not to be considered a warranty or quality specification.