



SAFETY DATA SHEET

Bijlard Houtlijm V7

According to Regulation (EC) No 1907/2006, Annex II, as amended.

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

1.1. Product identifier

Product name Bijlard Houtlijm V7

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Adhesive.

1.3. Details of the supplier of the safety data sheet

Supplier Bijlard International
Postbus 398 2700
AJ Zoetermeer
The Netherlands
0031 79 343 7538
0031 79 343 7539
info@bijlard.com

1.4. Emergency telephone number

Emergency telephone 00441619983226 (8.15am-4.45pm) Monday - Friday

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Eye Irrit. 2 - H319

Environmental hazards Not Classified

2.2. Label elements

Pictogram



Signal word Warning

Hazard statements H319 Causes serious eye irritation.
EUH208 Contains 1,2-BENZISOTHIAZOL-3(2H)-ONE. May produce an allergic reaction.

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Precautionary statements

P264 Wash contaminated skin thoroughly after handling.
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337+P313 If eye irritation persists: Get medical advice/ attention.
 P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.
 P404 Store in a closed container.
 P501 Dispose of contents/ container in accordance with regional regulations.

Supplementary precautionary statements P302+P352 IF ON SKIN: Wash with plenty of water.

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

aluminium chloride,basic	1-5%
CAS number: 1327-41-9	EC number: 215-477-2
Classification	
Met. Corr. 1 - H290	
Eye Dam. 1 - H318	
1,2-BENZISOTHIAZOL-3(2H)-ONE	<=0.1%
CAS number: 2634-33-5	EC number: 220-120-9
M factor (Acute) = 1	
Classification	
Acute Tox. 4 - H302	
Skin Irrit. 2 - H315	
Eye Dam. 1 - H318	
Skin Sens. 1 - H317	
Aquatic Acute 1 - H400	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Composition comments Aqueous dispersion

Ingredient notes polyvinyl acetate copolymer dispersion

SECTION 4: First aid measures

4.1. Description of first aid measures

General information Consult a physician for specific advice.

Inhalation Move affected person to fresh air at once.

Ingestion Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention if any discomfort continues.

Skin contact Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water.

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Eye contact Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

General information Get medical attention promptly if symptoms occur after washing.

Inhalation No specific symptoms known.

Ingestion May cause discomfort if swallowed.

Skin contact The product contains a small amount of sensitising substance. Prolonged skin contact may cause redness and irritation. Mild dermatitis, allergic skin rash.

Eye contact Prolonged contact may cause redness and/or tearing.

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

Notes for the doctor No specific recommendations. If in doubt, get medical attention promptly.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire. Stop flow of material to fire.

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards Does not decompose when used and stored as recommended. No unusual fire or explosion hazards noted.

Hazardous combustion products Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

5.3. Advice for firefighters

Protective actions during firefighting Move containers from fire area if it can be done without risk. Containers close to fire should be removed or cooled with water.

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. For personal protection, see Section 8. Avoid contact with skin and eyes.

For non-emergency personnel Evacuate all non-emergency personnel from the scene of the accident/spill

6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.

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6.4. Reference to other sections

Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. For waste disposal, see section 13. Collect and dispose of spillage as indicated in Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid spilling. Avoid contact with skin and eyes.

Advice on general occupational hygiene Eye wash facilities and emergency shower must be available when handling this product. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container. Protect from freezing and direct sunlight. Keep away from heat.

Storage class Recommended storage temperature 5-30 Celsius

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

Usage description Spilled substance increases risk of slipping.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Ingredient comments WEL = Workplace Exposure Limits

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate general and local exhaust ventilation. This product should not be used under conditions of poor ventilation unless a protective mask with an appropriate gas filter (i.e. type A1 according to standard EN 14387) is used.

Personal protection

Advice for personal protection equipment:
Use only personal protection that is CE-labeled according to Directive 89/686 / EEC. The personal protection information is provided as accompanying material only. A complete risk analysis must be made before knowing what personal protection is required according to local conditions. Personal protection must comply with relevant EN standard standar

Eye/face protection

Personal protective equipment for eye and face protection should comply with European Standard EN166. Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.

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Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. Hand protection: Chemical-resistant safety gloves (EN 374). Suitable materials at short contact or. Splashes (recommended: at least protection index 2, corresponding to > 30 minutes permeation time according to EN 374): polychloroprene (CR;> = 1 mm layer thickness) or natural caustic soda (NR;> 1 mm layer thickness) Suitable materials also for longer direct contact Recommended: protection index 6, corresponding to > 480 minutes permeation time according to EN 374): polychloroprene (CR;> = 1 mm layer thickness) or natural caustic soda (NR;> 1 mm layer thickness) Data based on literature data and glove manufacturer information or by analogy conclusion Derived from similar substances. It should be borne in mind that the useful life of a chemical glove may be considerably shorter than the permeation time calculated in accordance with EN 374, in practice due to the many influence factors (eg temperature). In case of wear and tear the glove must be replaced.
Other skin and body protection	Refer to European Standard EN 1149 for information on material and design requirements and test methods. Protective clothing must comply with EN 14605 for liquid splashing and EN 13982 for dust. Wear appropriate clothing to prevent repeated or prolonged skin contact.
Hygiene measures	Provide eyewash station. Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.
Respiratory protection	Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Respirator selection must be based on exposure levels, the hazards of the product and the safe working limits of the selected respirator. Ensure all respiratory protective equipment is suitable for its intended use and is 'CE'-marked. When spraying, wear a suitable supplied-air respirator. ABEK P2 Filter
Environmental exposure controls	Residues and empty containers should be taken care of as hazardous waste according to local and national provisions. Avoid the spillage or runoff entering drains, sewers or watercourses. For waste disposal, see Section 13.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Cream.
Odour	Characteristic.
Odour threshold	Not relevant. Not relevant.
pH	pH (concentrated solution): 2.5 - 3.5
Melting point	Not determined.
Initial boiling point and range	100°C
Flash point	Not relevant.
Evaporation rate	slow
Evaporation factor	Not determined.
Upper/lower flammability or explosive limits	Not relevant. : : Not relevant.
Vapour pressure	Not determined.
Vapour density	Not determined.

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Relative density	Not relevant.
Bulk density	Not determined.
Solubility(ies)	Miscible with water.
Partition coefficient	Not relevant.
Auto-ignition temperature	Not relevant.
Decomposition Temperature	Not determined.
Viscosity	6500 - 8500 mPa s @ 23°C Brookfield RV 5/20
Explosive properties	No information available.
Oxidising properties	Does not meet the criteria for classification as oxidising.
Density	1.05 - 1.25g/cm ³

9.2. Other information

Other information Not relevant.

Solvent content:

Volatile organic compound (VOCV 814.018 VOC regulation CH) 0.00%

Solids content: 52 -58%

Water:

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Not known. No potentially hazardous reactions known.

10.4. Conditions to avoid

Conditions to avoid Avoid heat. Avoid freezing.

10.5. Incompatible materials

Materials to avoid Strong oxidising agents. Avoid contact with metals such as copper, manganese, zinc, brass. Alkalis.

10.6. Hazardous decomposition products

Hazardous decomposition products Does not decompose when used and stored as recommended. Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects The mixture is classified on the available hazard information for the ingredients as defined in the classification criteria for mixtures for each hazard class or differentiation in Annex 1 to regulation 1272/2008/EC. Some of the information given is also taken from data given for the individual ingredients of the mixture.

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Acute toxicity - oral

Notes (oral LD₅₀) No information available.

Acute toxicity - dermal

Notes (dermal LD₅₀) No information available.

Acute toxicity - inhalation

Notes (inhalation LC₅₀) No information available.

Skin corrosion/irritation

Animal data Non Corrosive to skin.

Human skin model test Not determined.

Extreme pH Not determined.

Serious eye damage/irritation

Serious eye damage/irritation Causes eye irritation.

Respiratory sensitisation

Respiratory sensitisation May cause sensitisation or allergic reactions in sensitive individuals.

Skin sensitisation

Skin sensitisation Based on available data the classification criteria are not met.

Carcinogenicity

Carcinogenicity Based on available data the classification criteria are not met.

Reproductive toxicity

Reproductive toxicity - fertility Based on available data the classification criteria are not met.

Reproductive toxicity - development Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

STOT - single exposure Based on available data the classification criteria are not met.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Based on available data the classification criteria are not met.

Aspiration hazard

Aspiration hazard Based on available data the classification criteria are not met.

General information

The product contains a small amount of sensitising substance.

Inhalation

No specific health hazards known.

Ingestion

Ingestion may cause severe irritation of the mouth, the oesophagus and the gastrointestinal tract.

Skin contact

May cause an allergic skin reaction. Causes skin irritation.

Eye contact

Irritating to eyes.

Acute and chronic health hazards

This product is strongly irritating. May cause sensitisation or allergic reactions in sensitive individuals.

Route of entry

Skin and/or eye contact

Medical symptoms

Severe skin irritation. Allergic rash.

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Toxicological information on ingredients.

aluminium chloride,basic

Acute toxicity - oral

Notes (oral LD₅₀) LD₅₀ >2000 mg/kg, Oral, Rat

Acute toxicity - dermal

Notes (dermal LD₅₀) LD₅₀ >2000 mg/kg, Dermal, Rat

1,2-BENZISOTHIAZOL-3(2H)-ONE

Acute toxicity - oral

Notes (oral LD₅₀) LD₅₀ 670 - 784 mg/kg, Oral, Rat

ATE oral (mg/kg) 500.0

SECTION 12: Ecological Information

Ecotoxicity The product is not expected to be hazardous to the environment.

12.1. Toxicity

Toxicity The mixture is classified on the available hazard information for the ingredients as defined in the classification criteria for mixtures for each hazard class or differentiation in Annex 1 to regulation 1272/2008/EC. Some of the information given is also taken from data given for the individual ingredients of the mixture.

Acute toxicity - fish No information available.

Chronic toxicity - fish early life stage Not available.

Ecological information on ingredients.

aluminium chloride,basic

Acute toxicity - fish LC₅₀, 96 hours: >1000 mg/l, Brachydanio rerio (Zebra Fish)

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 98 mg/l, Daphnia magna

Acute toxicity - aquatic plants EC₅₀, 96 hours: 1.5 - 2 mg/l, Algae (Scenedesmus quadricauda)

1,2-BENZISOTHIAZOL-3(2H)-ONE

Acute aquatic toxicity

LE(C)₅₀ 0.1 < L(E)C₅₀ ≤ 1

M factor (Acute) 1

Acute toxicity - fish LC₅₀, 96 hours: 1.4 mg/l, Onchorhynchus mykiss (Rainbow trout)
NOEC, 30 days: 0.21 mg/l, Onchorhynchus mykiss (Rainbow trout)

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 1.05 mg/l, Daphnia magna

Acute toxicity - aquatic plants EC₅₀, 72 hours: 0.11 mg/l, Pseudokirchneriella subcapitata
EC₁₀, 72 hours: 0.04 mg/l, Pseudokirchneriella subcapitata

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Acute toxicity - microorganisms EC₅₀, 3 hours: 23 mg/l, Bacteria

Chronic toxicity - aquatic invertebrates NOEC, 21 days: 1.2 mg/l, Daphnia magna

12.2. Persistence and degradability

Persistence and degradability There are no data on the degradability of this product.

Effect on Effluent Treatment

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

Partition coefficient Not relevant.

12.4. Mobility in soil

Mobility No data available.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

12.6. Other adverse effects

Other adverse effects Not known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents. When handling waste, the safety precautions applying to handling of the product should be considered.

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Waste class 08-04-09 waste adhesives and sealants containing organic solvents or other dangerous substances

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

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14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

Segregation Code

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78 and the IBC Code

SECTION 15: Regulatory information

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

National regulations	The Control of Substances Hazardous to Health Regulations 2002. (SI 2002 No 2677) as ammended The Carraige of Dangerous Goods and use of Transportable Pressure Equipment Regulations 2009 as ammended(SI 2009/1348) Health and Safety at Work etc. Act 1974 (as ammended)
EU legislation	Commission Regulation (EU) No 453/2010 of 20 May 2010. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as ammended). Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as ammended).
Guidance	L131 Approved Classification and Labelling Guide (Sixth Edition) EH40/2005 Workplace exposure limits

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

General information	Only trained personnel should use this material.
Revision comments	NOTE: Lines within the margin indicate significant changes from the previous revision.
Revision date	31/07/2017
Revision	0
SDS number	21599
Hazard statements in full	H290 May be corrosive to metals. H302 Harmful if swallowed. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H400 Very toxic to aquatic life. EUH208 Contains 1,2-BENZISOTHAZOL-3(2H)-ONE. May produce an allergic reaction.

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This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.