SAFETY DATA SHEET

School Glue 315

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

1.1. Product identifier

Trade name

School Glue 315

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

Relevant identified uses of the substance or mixture

Adhesive for hobby use

Uses advised against

No special

1.3. Details of the supplier of the safety data sheet

Company and address

Dana Lim A/S
Københavnsvej 220
DK-4600 Køge
Denmark
Tel: +45 56 64 00 70
Fax: +45 56 64 00 90

Contact person

Product Safety Department

E-mail

info@danalim.dk

SDS date

2021-06-15

SDS Version

2.0

Date of previous version

2020-07-03 (1.0)

1.4. Emergency telephone number

Contact The National Poisons Information Service (dial 111, 24 h service).
See section 4 “First aid measures”.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Not classified according to Regulation (EC) No. 1272/2008 (CLP)

2.2. Label elements

Hazard pictogram(s)

Not applicable

Signal word

Not applicable

Hazard statement(s)

Not applicable

Safety statement(s)

General

-

Prevention

-

Response

-

Storage

-

Disposal

-

Hazardous substances

No special

2.3. Other hazards

Additional labelling

Not applicable

Additional warnings

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

SECTION 3: Composition/information on ingredients

▼3.2 Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
bronopol	CAS No.: 52-51-7 EC No.: 200-143-0 REACH: 01-2119980938-15-XXXX Index No.: 603-085-00-8	<0.05%	Aquatic Acute 1, H400 (M=10) Acute Tox. 4, H312 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Chronic 1, H410 (M=1) Acute Tox. 4, H302	

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

[1] European occupational exposure limit

[3] The chemical substance is subject to REACH restrictions, REACH annex XVII.

SECTION 4: First aid measures

▼4.1. Description of first aid measures

General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

Inhalation

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

Skin contact

Upon irritation: rinse with water. In the event of continued irritation, seek medical assistance.

▼Eye contact

Upon irritation of the eye: Remove contact lenses. Flush eyes with plenty of water or salt water (20-30°C) and continue until irritation stops.

Ingestion

Provide plenty of water for the person to drink and stay with him/her. In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the victim lean forward with head down to avoid inhalation of- or choking on vomited material.

Burns

Not applicable

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

No special

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

No special

Information to medics

Bring this safety data sheet or the label from this product.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Not applicable

5.2. Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

5.3. Advice for firefighters

Fire fighters should wear appropriate personal protective equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No specific requirements

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

6.3. Methods and material for containment and cleaning up

Use sand, sawdust, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations.

To the extent possible cleaning is performed with normal cleaning agents. Avoid use of solvents.

▼6.4. Reference to other sections

See section 13 on “Disposal considerations” in regard of handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: Handling and storage

▼7.1. Precautions for safe handling

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 "Exposure controls/personal protection" for information on personal protection.

▼7.2. Conditions for safe storage, including any incompatibilities

No special conditions required.

Recommended storage material

Always store in containers of the same material as the original container.

▼Storage temperature

> 0°C

▼Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2

SECTION 8: Exposure controls/personal protection

▼8.1. Control parameters

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Methanol

Long term exposure limit (8 hours) (ppm): 200
Long term exposure limit (8 hours) (mg/m³): 266
Short term exposure limit (15 minutes) (ppm): 250
Short term exposure limit (15 minutes) (mg/m³): 333
Annotations:
Sk = Can be absorbed through the skin and lead to systemic toxicity.

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acetic acid
Long term exposure limit (8 hours) (ppm): 10
Long term exposure limit (8 hours) (mg/m³): 25
Short term exposure limit (15 minutes) (ppm): 20
Short term exposure limit (15 minutes) (mg/m³): 50

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vinyl acetate
Long term exposure limit (8 hours) (ppm): 5
Long term exposure limit (8 hours) (mg/m³): 17,6
Short term exposure limit (15 minutes) (ppm): 10
Short term exposure limit (15 minutes) (mg/m³): 35,2

The Control of Substances Hazardous to Health Regulations 2002. SI 2002/2677 The Stationery Office 2002. EH40/2005 Workplace exposure limits (Fourth Edition 2020)

DNEL

No data available

PNEC

No data available

▼8.2. Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

▼General recommendations

Smoking, drinking and consumption of food is not allowed in the work area.

Exposure scenarios

There are no exposure scenarios implemented for this product.

▼Exposure limits

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

▼Appropriate technical measures

Airborne gas and dust concentrations must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure emergency eyewash and -showers are clearly marked.

Hygiene measures

Wash hands after use.

Measures to avoid environmental exposure

No specific requirements

Individual protection measures, such as personal protective equipment

Generally

Use only CE marked protective equipment.

Respiratory Equipment

No specific requirements

Skin protection

No specific requirements

Hand protection

No specific requirements

Eye protection

No specific requirements

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

▼Physical state
Liquid

Colour
White

▼Odour / Odour threshold
Characteristic

pH
5

Density (g/cm³)
1.10

▼Kinematic viscosity
20000-24000 cP

▼Particle characteristics
Does not apply to liquids.

Phase changes

▼Melting point/Freezing point (°C)
Testing not relevant or not possible due to nature of the product.

▼Softening point/range (waxes and pastes) (°C)
Does not apply to liquids.

Boiling point (°C)
100.00 °C

Vapour pressure
Testing not relevant or not possible due to nature of the product.

▼Relative vapour density
Testing not relevant or not possible due to nature of the product.

Decomposition temperature (°C)
Testing not relevant or not possible due to nature of the product.

Data on fire and explosion hazards

Flash point (°C)
Testing not relevant or not possible due to nature of the product.

Ignition (°C)
Testing not relevant or not possible due to nature of the product.

Auto flammability (°C)
Testing not relevant or not possible due to nature of the product.

▼Lower and upper explosion limit (% v/v)
Testing not relevant or not possible due to nature of the product.

Solubility

Solubility in water
Soluble

n-octanol/water coefficient
Testing not relevant or not possible due to nature of the product.

Solubility in fat (g/L)
Testing not relevant or not possible due to nature of the product.

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity
No data available

▼10.2. Chemical stability
The product is stable under the conditions, noted in section 7 “Handling and storage”.

10.3. Possibility of hazardous reactions

No special

10.4. Conditions to avoid

No special

10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

10.6. Hazardous decomposition products

The product is not degraded when used as specified in section 1.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

▼Acute toxicity

Product/substance	bronopol
Test method	
Species	Rat
Route of exposure	Inhalation
Test	LC50
Result	800 mg/L
Other information	

Product/substance	bronopol
Test method	
Species	
Route of exposure	Dermal
Test	
Result	1600 mg/kg ·
Other information	

Product/substance	bronopol
Test method	
Species	Rat
Route of exposure	Oral
Test	
Result	254 mg/kg ·
Other information	

Product/substance	alkaner, C11-15-iso
Test method	
Species	Rat
Route of exposure	Inhalation
Test	LC50
Result	>5000 mg/l ·
Other information	

Product/substance	alkaner, C11-15-iso
Test method	
Species	Rabbit
Route of exposure	Dermal
Test	LD50
Result	>5000 mg/kg ·
Other information	

Product/substance	alkaner, C11-15-iso
Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
Result	>5000 mg/kg ·
Other information	

Skin corrosion/irritation

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

Serious eye damage/irritation

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

▼Respiratory sensitisation

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

▼Skin sensitisation

Product/substance	bronopol
Test method	
Species	Guinea pig
Result	No adverse effect observed (not sensitising)
Other information	

Germ cell mutagenicity

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

Carcinogenicity

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

Reproductive toxicity

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

STOT-single exposure

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

STOT-repeated exposure

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

Aspiration hazard

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

11.2 Information on other hazards

▼Long term effects

No special

▼Endocrine disrupting properties

No special

▼Other information

vinyl acetate has been classified by IARC as a group 2B carcinogen.

SECTION 12: Ecological information

▼12.1. Toxicity

Product/substance	bronopol
Test method	
Species	Daphnia
Compartment	
Duration	21 days
Test	NOEC
Result	0,06 mg/l ·

Other information

Product/substance	bronopol
Test method	
Species	Fish
Compartment	
Duration	96 hours
Test	LC50
Result	41,2 mg/l ·
Other information	

Product/substance	bronopol
Test method	
Species	Daphnia
Compartment	
Duration	48 hours
Test	EC50
Result	1,4 mg/l ·
Other information	

Product/substance	bronopol
Test method	
Species	Algae
Compartment	
Duration	72 hours
Test	EC50
Result	0,4 mg/l ·
Other information	

▼12.2. Persistence and degradability

Product/substance	bronopol
Biodegradable	Yes
Test method	OECD 301 B
Result	51-57%, Inherent, 28 days

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

▼12.6. Endocrine disrupting properties

No special

▼12.7. Other adverse effects

No special

SECTION 13: Disposal considerations

▼13.1. Waste treatment methods

Product is not covered by regulations on dangerous waste.
Regulation (EU) No 1357/2014 of 18 December 2014 on waste.

EWC code

08 04 10 Waste adhesives and sealants other than those mentioned in 08 04 09

Specific labelling

Not applicable

Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

SECTION 14: Transport information

14.1 - 14.4

Not dangerous goods according to ADR, IATA and IMDG.

ADR/RID

Not applicable

▼IMDG

Not applicable

MARINE POLLUTANT

No

▼IATA

Not applicable

14.5. Environmental hazards

Not applicable

14.6. Special precautions for user

Not applicable

▼14.7. Maritime transport in bulk according to IMO instruments

No data available

SECTION 15: Regulatory information

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

Restrictions for application

No special

Demands for specific education

No specific requirements

▼SEVESO - Categories / dangerous substances

Methanol

Additional information

Not applicable

▼Sources

Control of Major Accident Hazards (COMAH) Regulations 2015.
Regulation (EU) No 1357/2014 of 18 December 2014 on waste.
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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (CLP).
Regulation (EC) 1907/2006 (REACH).

15.2. Chemical safety assessment

No

SECTION 16: Other information

▼Full text of H-phrases as mentioned in section 3

H370, Causes damage to organs.
H331, Toxic if inhaled.
H311, Toxic in contact with skin.
H301, Toxic if swallowed.
H225, Highly flammable liquid and vapour.

H400, Very toxic to aquatic life.
H312, Harmful in contact with skin.
H315, Causes skin irritation.
H318, Causes serious eye damage.
H335, May cause respiratory irritation.
H410, Very toxic to aquatic life with long lasting effects.
H302, Harmful if swallowed.

Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service
CE = Conformité Européenne
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
CSA = Chemical Safety Assessment
CSR = Chemical Safety Report
DMEL = Derived Minimal Effect Level
DNEL = Derived No Effect Level
EINECS = European Inventory of Existing Commercial chemical Substances
ES = Exposure Scenario
EUH statement = CLP-specific Hazard statement
EWC = European Waste Catalogue
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IARC = International Agency for Research on Cancer (IARC)
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
OECD = Organisation for Economic Co-operation and Development
PBT = Persistent, Bioaccumulative and Toxic
PNEC = Predicted No Effect Concentration
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SCL = A specific concentration limit.
SVHC = Substances of Very High Concern
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TWA = Time weighted average
UN = United Nations
UVCB = Complex hydrocarbon substance
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative

Additional information

Not applicable

The safety data sheet is validated by

ESQ

Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue triangle.
The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.
It is recommended to hand over this safety data sheet to the actual user of the product. Information in this

safety data sheet cannot be used as a product specification.
Country-language: GB-en