HAMELIN

SAFETY DATA SHEET

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

1.1. Product identifier

Trade name

Bantex/Linex Limstift 8G, 22G, 35 G. **Product no.** 8G - 100400013 + 400037835 22G - 100400014 + 400037836 35G - 100400015 + 400037837 **REACH registration number** Not applicable **Other means of identification**

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

Relevant identified uses of the substance or mixture Glue stick - for permanent gluing of a variety of materials. Uses advised against

The full text of any mentioned and identified use categories are given in section 16

1.3. Details of the supplier of the safety data sheet

Company and address

Hamelin A/S Nøglegårdsvej 1 3400 Lynge Tlf.: +45 4816-5000 Fax.: +45 4816-5233 **E-mail** info-dk@hamelinbrands.com **SDS date** 18-08-2013 **SDS Version** 1.0 **1.4. Emergency telephone number**

Use your national or local emergency number See section 4 "First aid measures"

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture This product is not classified as dangerous.

See full text of H/R-phrases in section 2.2. DPD/DSD Classification

2.2. Label elements

Hazard pictogram(s)

Signal word

Hazard statement(s)

Identity of the substances primarily responsible for the major health hazards

Safety General statement(s) Prevention

HAMELIN

Response Storage Disposal

2.3. Other hazards

Additional labelling Safety data sheet available on request. **Additional warnings**

VOC

SECTION 3: Composition/information on ingredients

3.1/3.2. Substances

NAME: IDENTIFICATION NOS.: CONTENT: DSD CLASSIFICATION: CLP CLASSIFICATION:	Pol Vinyl Pyrrolidine CAS-nr: 9003-39-8 <17% -
NAME:	Sodium Sterate
IDENTIFICATION NOS.:	CAS-nr: 68424-38-4
CONTENT:	<6%
DSD CLASSIFICATION:	-
CLP CLASSIFICATION:	-
NAME:	Water
IDENTIFICATION NOS.:	CAS-nr: 7732-18-5
CONTENT:	<55%
DSD CLASSIFICATION:	-
CLP CLASSIFICATION:	-
NAME:	Natural Polymer
IDENTIFICATION NOS.:	CAS-nr: -
CONTENT:	<15%
DSD CLASSIFICATION:	-
CLP CLASSIFICATION:	-

(*) See full text of H/R-phrases in chapter 16. Occupational limits are listed in section 8, if these are available.

Other informations

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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 this safety data sheet. Contact a doctor, if in doubt about the injured person's condition or if the symptoms continue. Never give an unconscious person water or similar.

Inhalation

Get the person into fresh air and stay with them.

Skin contact

Remove contaminated clothing and shoes at once. Skin that has come in contact with the material must be washed thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners.

Eve contact

Remove contact lenses. Flush eyes immediately with plenty of water (20-30 °C) for at least 15 minutes and continue until irritation stops. Make sure you flush under the upper and lower eyelids. If irritation continues, contact a doctor.

Ingestion

Give the person plenty to drink and stay with the person. If the person feels unwell, contact a doctor immediately and take this safety data sheet or the label from the product with you. Do not induce vomiting unless recommended by the doctor. Hold head facing down so that no vomit runs back into the mouth and throat.



Burns

Rinse with water until the pain stops and continue for 30 minutes.

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.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Recommended: alcohol-resistant foam, carbonic acid, powder, water mist. Water jets should not be used, since they can spread the fire.

5.2. Special hazards arising from the substance or mixture

No special

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No specific requirements.

6.2. Environmental precautions

No specific requirements.

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. Cleaning should be done as far as possible using normal cleaning agents. Solvents should be avoided.

6.4. Reference to other sections

See section on "Disposal considerations " with regard to the handling of waste. See section on 'Exposure controls/personal protection' for protective measures.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

See section on 'Exposure controls/personal protection' for information on personal protection.

7.2. Conditions for safe storage, including any incompatibilities

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

Store at modrate temperatures and avoid sunlight in tight containers.

Storage temperature

7.3. Specific end use(s)

This product should only be used for applications described in Section 1.2

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

OEL

No data available

DNEL / PNEC

No data available.

8.2. Exposure controls

No control is necessary if the product is used in a normal way.

General recommendations

Smoking, consumption of food or liquid, and storage of tobacco, food or liquid, are not allowed in the workroom.

Exposure scenarios

If there is an appendix to this safety data sheet, the indicated exposure scenarios must be complied. **Exposure limits**



There are no maximum exposure limits for the substances contained in this product. **Appropriate technical measures** Take ordinary precautions when using the product. Avoid inhalation of gas or dust. **Hygiene measures**

Whenever you take a break in using this product and when you have finished using it, all exposed areas of the body must be washed. Always wash hands, forearms and face.

Measures to avoid environmental exposure

No specific requirements.

Individual protection measures, such as personal protective equipment



Generally

Only CE-marked personal protection equipment should be used. **Respiratory Equipment** No specific requirements. **Skin protection** No specific requirements.

Hand protection

For prolonged use: Recommended: Nitrile rubber. . Breakthrough time: > 480 minutes (Class 6)

Eye protection

Risk of contact: Wear approved safety goggles.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties							
Form Colour		Odour	рН	Viscosity	Density (g/cm3)		
Semi-solid	Milky white	Characteristic	10-11	-	1,06		
Phase changes							
Melting point (°C)		Boiling point (°C)		Vapour pressure (Pa)			
About 65		-		-			
Data on fire and exp	losion hazar	ds					
Flashpoint (°C)		lgnition (℃)		Self ignition (℃)			
-							
Explosion limits (Vol %)		Oxidizing properties					
-		-					
Solubility							
Solubility in water		n-octanol/water coefficient					
Soluble		-					
9.2. Other information							
Solubility in fat		Additional information					
-		N/A					

SECTION 10: Stability and reactivity

10.1. Reactivity No data available
10.2. Chemical stability
The product is stable under the conditions, noted in the section on "Handling and storage".
10.3. Possibility of hazardous reactions
No special
10.4. Conditions to avoid
Do not expose to heat (e.g. sunlight).
10.5. Incompatible materials
Strong acids, strong bases, strong oxidising agents, and strong catabolic 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 toxicological effects								
Acute toxicity Substance Product	Species Rat	Test LD50	Route of exposure Oral	<mark>Result</mark> ⊳3000 mg/kg				
 Skin corrosion/irritation No data available. Serious eye damage/irritation No data available. Respiratory or skin sensities No data available. Germ cell mutagenicity No data available. Carcinogenicity No data available. Carcinogenicity No data available. Stot-single exposure No data available. STOT-repeated exposure No data available. STOT-repeated exposure No data available. Aspiration hazard No data available. Long term effects No special 								

SECTION 12: Ecological information

12.1. Toxicity		- .					
Substance No data available.	Species	Test	Test duration	Result			
12.2. Persistence and degradability							
Substance	Biodegradabi	lity	Test	Result			
No data available.							
12.3. Bioaccumulative pote	ential						
Substance No data available.	Potential bioa	ccumulation	LogPow	BFC			
12.4. Mobility in soil No data available							
12.5. Results of PBT and vPvB assessment No data available							
12.6. Other adverse effects No special	•						

SECTION 13: Disposal considerations

13.1. Waste treatment methods

This product is not covered by the regulations on dangerous waste. Can be disposed as household waste.

Waste

EWC code

Specific labelling

Contaminated packing

The used spray bottle can be rinsed with tap water.

SECTION 14: Transport information

Not listed as dangerous goods under ADR and IMDG regulations.

According to EC-Regulation 1907/2006 (REACH)



14.1 – 14.4

ADR/RID	14.1. UN number	14.2. UN proper shipping name	14.3. Transport hazard class(es)		14.4. Packing group		Notes	
IMDG	UN-no.	Proper Shipping Name	Class	PG*	EmS	MP **	Hazardous constituent	

14.5. Environmental hazards

14.6. Special precautions for user

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

No data available

(*) Packing group

(**) Marine pollutant

SECTION 15: Regulatory information

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

Restrictions for application

Demands for specific education

Additional information

15.2. Chemical safety assessment

No

SECTION 16: Other information'

Sources

EC regulation 1907/2006 (REACH) Directive 2000/532/EC EC Regulation 1272/2008 (CLP) Full text of H/R-phrases as mentioned in section 3

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The full text of identified uses as mentioned in section 1

Other symbols mentioned in section 2

Other

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.

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.

The safety data sheet is validated by

SRS

www.msds-eu.com Date of last essential change (First cipher in SDS version)

Date of last minor change (Last cipher in SDS version)