

This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

BOSTIK STIX P956 - RESIN Supercedes Date: 31-Jan-2020

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Revision date 31-Jan-2020 Revision Number 1

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

1.1. Product Identifier	
Product Name Pure substance/mixture	BOSTIK STIX P956 - RESIN Mixture
1.2. Relevant identified uses of	the substance or mixture and uses advised against
Recommended use Uses advised against	Adhesives. None known
1.3. Details of the supplier of the	e safety data sheet
Company Name Bostik SA 420 rue d'Estienne d'Orves 92700 Colombes FRANCE Tel: +33 (0)1 49 00 90 00	
E-mail address	SDS.box-EU@bostik.com
1.4. Emergency telephone numb	ber
	44 (4705) 070050

United	Kingdom
Ireland	

+44 (1785) 272650 +353 (1) 8624900 (Monday- Friday 9am-5pm)

#### **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Not classified

#### 2.2. Label Elements

Not classified

Signal word None

Hazard statements Not classified

## EU Specific Hazard Statements

EUH208 - Contains N,N'-Ethylenebis(12-hydroxyoctadecanamide). May produce an allergic reaction EUH210 - Safety data sheet available on request

#### **Precautionary statements**

P101 - If medical advice is needed, have product container or label at hand P102 - Keep out of reach of children

#### Additional information

Please refer also to Safety Data Sheet of Part B.

#### 2.3. Other Hazards

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No information available

#### PBT and vPvB assessment

## **SECTION 3: Composition/information on ingredients**

#### 3.1 Substances

Not applicable

#### 3.2. Mixtures

Chemical name	EC No.	CAS No.	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	REACH Registration Number
N,N'-Ethylenebis(12-hyd roxyoctadecanamide)	204-613-6	123-26-2	0.1 - <1	Skin Sens. 1 (H317) Aquatic Chronic 3 (H412)		01-2119978265- 26-XXXX

#### Full text of H- and EUH-phrases: see section 16

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

## **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

General advice	If medical advice is needed, have product container or label at hand. Show this safety data sheet to the doctor in attendance.	
Inhalation	Remove to fresh air. IF exposed or concerned: Get medical advice/attention.	
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a doctor.	
Skin contact	Wash skin with soap and water. In the case of skin irritation or allergic reactions see a doctor.	
Ingestion	Clean mouth with water. Do NOT induce vomiting. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person.	
4.2. Most important symptoms and effects, both acute and delayed		
Symptoms	No information available.	
4.3. Indication of any immediate medical attention and special treatment needed		
Note to doctors	Treat symptomatically.	

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SECTION 5: Firefighting measures		
5.1. Extinguishing media		
Suitable extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.	
Unsuitable extinguishing media	Full water jet. Do not scatter spilled material with high pressure water streams.	
5.2. Special hazards arising from the	he substance or mixture	
Specific hazards arising from the chemical	Thermal decomposition can lead to release of toxic and corrosive gases/vapours.	
5.3. Advice for firefighters		
Special protective equipment for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.	
SECTION 6: Accidental release measures		
6.1. Personal precautions, protective equipment and emergency procedures		
Personal precautions	Ensure adequate ventilation. Avoid contact with skin, eyes or clothing.	

Personal precautions	Ensure adequate ventilation. Avoid contact with skin, eyes or clothing.	
Other information	Ventilate the area. Prevent further leakage or spillage if safe to do so.	
For emergency responders	Use personal protection recommended in Section 8.	
6.2. Environmental precautions		
Environmental precautions	Do not flush into surface water or sanitary sewer system. Do not allow to enter into soil/subsoil. See Section 12 for additional Ecological Information.	
6.3. Methods and material for containment and cleaning up		
Methods for containment	Do not scatter spilled material with high pressure water streams.	
Methods for containment Methods for cleaning up	Do not scatter spilled material with high pressure water streams. Take up mechanically, placing in appropriate containers for disposal.	

## SECTION 7: Handling and storage

7.1. Precautions for safe handling	_	
Advice on safe handling	Please refer also to Safety Data Sheet of Part B.	
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Take off all contaminated clothing and wash it before reuse.	
7.2. Conditions for safe storage, including any incompatibilities		
Storage Conditions	Keep container tightly closed in a dry and well-ventilated place. Keep away from food, drink and animal feedingstuffs.	
7.3. Specific end use(s)		
Specific Use(s)		
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Adhesives.	
Risk Management Methods (RMM)	The information required is contained in this Safety Data Sheet.
Other information	Observe technical data sheet.

## SECTION 8: Exposure controls/Personal protection

8.1. Control parameters	
Exposure Limits	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies
Derived No Effect Level (DNEL)	No information available
Predicted No Effect Concentration (PNEC)	No information available.
8.2. Exposure controls	
Engineering controls	Ensure adequate ventilation, especially in confined areas.
Personal Protective Equipment Eye/face protection Hand protection	t Wear safety glasses with side shields (or goggles). Wear suitable gloves. Gloves must conform to standard EN 374. Recommended Use:. Nitrile rubber. Viton™. Unsuitable protective clothing. Natural rubber. Disposable gloves. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The breakthrough time for the mentioned glove material is in general greater than 480 min.
Skin and body protection Respiratory protection	Wear suitable protective clothing. No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Environmental exposure controls Do not allow uncontrolled discharge of product into the environment.

#### **SECTION 9: Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties

Property pHValues No data availableReMelting point / freezing pointNo data availableBoiling point / boiling rangeNo data availableBoiling point / boiling rangeNo data availableFlash pointNo data availableFlash pointNo data availableFlammability (solid, gas)Not applicable for liquids .Flammability Limit in Air Upper flammability or explosiveNo data availableLower flammability or explosiveNo data available	Physical state Appearance Colour Odour Odour threshold	Liquid Paste Yellow No information available No information available	
Melting point / freezing point   No data available     Boiling point / boiling range   No data available     Flash point   No data available     Evaporation rate   No data available     Flammability (solid, gas)   Not applicable for liquids .     Flammability Limit in Air   Upper flammability or explosive     Imits   No data available			Re
Boiling point / boiling range   No data available     Flash point   No data available     Evaporation rate   No data available     Flammability (solid, gas)   Not applicable for liquids .     Flammability Limit in Air   Upper flammability or explosive     Imits   No data available	рн	No data avallable	
Flash point   No data available     Evaporation rate   No data available     Flammability (solid, gas)   Not applicable for liquids .     Flammability Limit in Air   Upper flammability or explosive     Imits   No data available	Melting point / freezing point	No data available	
Evaporation rate No data available   Flammability (solid, gas) Not applicable for liquids .   Flammability Limit in Air Upper flammability or explosive   Imits No data available	Boiling point / boiling range	No data available	
Flammability (solid, gas)   Not applicable for liquids .     Flammability Limit in Air   Upper flammability or explosive     No data available   limits	Flash point	No data available	
Flammability Limit in Air Upper flammability or explosive No data available limits	Evaporation rate	No data available	
Upper flammability or explosive No data available limits	Flammability (solid, gas)	Not applicable for liquids .	
limits	Flammability Limit in Air		
	Upper flammability or explosive	No data available	
Lower flammability or explosive No data available	limits		
	Lower flammability or explosive	No data available	

Remarks • Method

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limits
Vapour pressure
Vapour density
Relative density
Water solubility
Solubility(ies)
Partition coefficient
Autoignition temperature
Decomposition temperature
Kinematic viscosity
Dynamic viscosity
Explosive properties
Oxidising properties

9.2. Other information Solid content (%) Softening Point Molecular weight VOC Content (%) Density Bulk density No data available No data available No data available Insoluble in water No data available No data available

No information available No information available No information available No information available 1.65 g/cm<sup>3</sup> No information available

#### SECTION 10: Stability and reactivity

10.1. Reactivity		
Reactivity	No information available.	
10.2. Chemical stability		
Stability	Stable under normal conditions.	
Explosion Data Sensitivity to mechanical impact Sensitivity to static discharge	None. None.	
10.3. Possibility of hazardous reactions		
Possibility of hazardous reactions	None under normal processing.	
10.4. Conditions to avoid		
Conditions to avoid	None known based on information supplied.	
10.5. Incompatible materials		
Incompatible materials	None known based on information supplied.	
10.6. Hazardous decomposition products		
Hazardous decomposition products	None under normal use conditions. Stable under recommended storage conditions.	

#### **SECTION 11: Toxicological information**

#### 11.1. Information on toxicological effects

#### Information on likely routes of exposure

#### **Product Information**

Inhalation	Based on available data, the classification criteria are not met.	
Eye contact	Based on available data, the classification criteria are not met.	
Skin contact	Based on available data, the classification criteria are not met.	
Ingestion	Based on available data, the classification criteria are not met.	
Symptoms related to the physical, chemical and toxicological characteristics		
0	No. information and labor	

Symptoms

No information available.

Numerical measures of toxicity

**Acute Toxicity** 

The following values are calculated based on chapter 3.1 of the GHS document ATEmix (dermal) 2,196.90 mg/kg

#### **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
N,N'-Ethylenebis(12-hydroxyoc	>2000 mg/Kg (Rattus)		
tadecanamide)			
123-26-2			

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	Based on available data, the classification criteria are not met.
Serious eye damage/eye irritation	Based on available data, the classification criteria are not met.
Respiratory or skin sensitisation	Based on available data, the classification criteria are not met.
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.

## **SECTION 12: Ecological information**

#### 12.1. Toxicity

#### Ecotoxicity

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# 12.2. Persistence and degradabilityPersistence and degradabilityNo information available.

12.3. Bioaccumulative potential

**Bioaccumulation** No information available.

#### 12.4. Mobility in soil

Mobility in soil No information available.

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#### 12.5. Results of PBT and vPvB assessment

#### PBT and vPvB assessment

Chemical name	PBT and vPvB assessment
N,N'-Ethylenebis(12-hydroxyoctadecanamide)	The substance is not PBT / vPvB
123-26-2	

#### 12.6. Other adverse effects

Other adverse effects

No information available.

## SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste from residues/unused products	Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable.
Contaminated packaging	Do not reuse empty containers. Handle contaminated packages in the same way as the product itself.
Waste codes / waste designations according to EWC / AVV	15 01 10*: Packaging containing residues of or contaminated by dangerous substances. 16 03 03* inorganic wastes containing hazardous substances. 16 05 05 gases in pressure containers other than those mentioned in 16 05 04. Waste codes should be assigned by the user based on the application for which the product was used.
European Waste Catalogue	08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09
Other information	Waste codes should be assigned by the user based on the application for which the product was used.

#### **SECTION 14: Transport information**

#### Land transport (ADR/RID)

14.1 UN Number	Not regulated
14.2 Proper Shipping Name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental hazards	Not applicable
14.6 Special Provisions	None
IMDG	
14.1 UN number	Not regulated
14.2 Proper Shipping Name	Not regulated

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14.3	Transport hazard class(es)	Not regulated	
14.4	Packing group	Not regulated	
14.5	Marine Pollutant	Np	
14.6	Special Provisions	None	
14.7	Transport in bulk according	to Annex II of MARPOL 73/78 and the IBC Code	Not applicable

Air transport (ICAO-TI / IATA-DGR)			
14.1	UN number	Not regulated	
14.2	Proper Shipping Name	Not regulated	
14.3	Transport hazard class(es)	Not regulated	
14.4	Packing group	Not regulated	
14.5	Environmental hazards	Not applicable	
14.6	Special Provisions	None	

#### Section 15: REGULATORY INFORMATION

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

#### European Union

#### Registration, Evaluation, Authorization, and Restriction of Chemicals (REACh) Regulation (EC 1907/2006)

#### SVHC: Substances of Very High Concern for Authorisation:

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

#### EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction

This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

#### Substance subject to authorisation per REACH Annex XIV

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

Ozone-depleting substances (ODS) regulation (EC) 1005/2009 Not applicable

#### **Persistent Organic Pollutants**

Not applicable

#### 15.2. Chemical safety assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa. No Chemical Safety Assessment has been carried out for this mixture

#### SECTION 16: Other information

#### Key or legend to abbreviations and acronyms used in the safety data sheet

#### Full text of H-Statements referred to under section 3

H317 - May cause an allergic skin reaction

H412 - Harmful to aquatic life with long lasting effects

#### Legend

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SVHC: Substances of Very High Concern for Authorisation:			
LegendSECTION 8: Exposure controls/personal protectionTWATWA (time-weighted average)STELCeilingMaximum limit value*PBTPersistent, Bioaccumulative, and Toxic (PBT) ChemicalsSTOT RESpecific target organ toxicity - Repeated exposureSTOT SESpecific target organ toxicity - Single exposureEWC:European Waste Catalogue			
Key literature references and sources for data No information available			
Prepared By	Product Safety & Regulatory Affairs		
Revision date	31-Jan-2020		
Indication of changes			
Revision note Not applicable.			
Training Advice	When working with hazardous materials, regular training of operators is required by law		
Further information	Further information No information available		
This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006			

#### 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 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.

#### End of Safety Data Sheet