

STIX 5300 -AU  
Revision Number 1.01

Revision date 28-Feb-2023  
Supersedes Date: 09-Jan-2023

## Section 1: Identification: Product identifier and chemical identity

### Product identifier

Product Name STIX 5300 -AU

Product Code(s)  
30856447

### Other means of identification

Pure substance/mixture Mixture

### Recommended use of the chemical and restrictions on use

Recommended use Adhesive

Uses advised against No information available

### Details of manufacturer or importer

#### Supplier

No information available

#### Manufacturer

Bostik Inc.  
198 Nexus Drive  
Dalton, Georgia 30721 USA  
Phone: +1 (800) 367-4583 (Domestic Toll Free)  
Phone: +1 (706) 508-5907 (Technical)

#### Importer

Kevmor  
11 Belmont Avenue  
Western AU 6104 Australia  
Tel: +61 8 9277 7177  
ABN: 96 797 441 504

### Emergency telephone number

Emergency telephone number 24-hr Emergency: 1800 033 111

## Section 2: Hazard(s) identification

### GHS Classification

Serious eye damage/eye irritation	Category 2 - (H319)
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### Label elements

Exclamation mark



### Signal word

Australia - EN

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WARNING

## Hazard statements

H319 - Causes serious eye irritation  
Repeated exposure may cause skin dryness or cracking

## Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling  
Wear eye/face protection

## Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
If eye irritation persists: Get medical advice/attention

## Other hazards which do not result in classification

Causes mild skin irritation.

## Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)

No poisons schedule number allocated

Poison Schedule Number Not applicable

## **Section 3: Composition and information on ingredients, in accordance with Schedule 8**

### Substance

Not applicable

### Mixture

Chemical name	CAS No	Weight-%
Potassium hydroxide	1310-58-3	0 - <10
Non-hazardous ingredients	Proprietary	Balance

## **Section 4: First aid measures**

Emergency telephone number Poisons Information Center, Australia: 13 11 26  
Poisons Information Center, New Zealand: 0800 764 766

### Description of first aid measures

General advice Show this safety data sheet to the doctor in attendance.

Inhalation Remove to fresh air.

Eye contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists.

Skin contact Wash skin with soap and water.

Ingestion Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.

Self-protection of the first aider Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

### Most important symptoms and effects, both acute and delayed

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**Symptoms** May cause redness and tearing of the eyes. Burning sensation. Prolonged contact may cause redness and irritation.

## Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically.

## **Section 5: Firefighting measures**

### Suitable Extinguishing Media

**Suitable extinguishing media** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media** No information available.

### Specific hazards arising from the chemical

**Specific hazards arising from the chemical** No information available.

**Hazardous combustion products** Carbon oxides. Sulfur oxides.

### Special protective actions for fire-fighters

**Special protective equipment and precautions for fire-fighters** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## **Section 6: Accidental release measures**

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.

**Other information** Refer to protective measures listed in Sections 7 and 8.

**For emergency responders** Use personal protection recommended in Section 8.

### Environmental precautions

**Environmental precautions** See Section 12 for additional Ecological Information.

### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

### Precautions to prevent secondary hazards

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

## **Section 7: Handling and storage, including how the chemical may be safely used**

### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product.

**General hygiene considerations** Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection.

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Do not eat, drink or smoke when using this product.

## Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep from freezing.

**Recommended storage temperature** Do not freeze. Keep at temperatures between 41 and 95 °F / 5 and 35 °C.

## **Section 8: Exposure controls and personal protection**

### Control parameters

#### Exposure Limits

Chemical name	Australia
Potassium hydroxide 1310-58-3	Peak: 2 mg/m <sup>3</sup>

### Appropriate engineering controls

**Engineering controls** Showers, eyewash stations, and ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin and body protection** Wear suitable protective clothing.

**Hand protection** Wear suitable gloves.

**Respiratory protection** 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** No information available.

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

### Information on basic physical and chemical properties

**Physical state** Liquid  
**Appearance** Paste  
**Color** White  
**Odor** Characteristic  
**Odor threshold** No information available

Property	Values	Remarks • Method
<b>pH</b>	8.0 - 9.0	
<b>pH (as aqueous solution)</b>	No data available	
<b>Melting point / freezing point</b>	No data available	
<b>Initial boiling point and boiling range</b>	100 °C	
<b>Flash point</b>	> 100 °C	
<b>Evaporation rate</b>	No data available	
<b>Flammability</b>	Not applicable for liquids	
<b>Flammability Limit in Air</b>		
<b>Upper flammability or explosive limits</b>	No data available	

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Lower flammability or explosive limits	No data available
Vapor pressure	No data available
Relative vapor density	No data available
Relative density	No data available
Water solubility	Insoluble in water
Solubility(ies)	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	No data available
Explosive properties	No information available
Oxidizing properties	No information available

## Other information

Solid content (%)	No information available
Density	.985 g/cm <sup>3</sup>
VOC content	No information available

## **Section 10: Stability and reactivity**

### Reactivity

Reactivity No information available.

### Chemical stability

Stability Stable under normal conditions.

### Explosion data

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

### Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

### Conditions to avoid

Conditions to avoid Do not freeze.

### Incompatible materials

Incompatible materials None known based on information supplied.

### Hazardous decomposition products

Hazardous decomposition products Carbon monoxide. Carbon dioxide (CO<sub>2</sub>). Hydrocarbons.

## **Section 11: Toxicological information**

### Acute toxicity

### Information on likely routes of exposure

#### Product Information

**Inhalation** Specific test data for the substance or mixture is not available. May cause irritation of

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	respiratory tract.
<b>Eye contact</b>	Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). May cause redness, itching, and pain.
<b>Skin contact</b>	Specific test data for the substance or mixture is not available. May cause irritation. Prolonged contact may cause redness and irritation. Causes mild skin irritation.
<b>Ingestion</b>	Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
<b>Symptoms</b>	May cause redness and tearing of the eyes. Prolonged contact may cause redness and irritation.

## Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)	99,999.00
ATEmix (dermal)	99,999.00
ATEmix (inhalation-gas)	99,999.00
ATEmix (inhalation-vapor)	99,999.00
ATEmix (inhalation-dust/mist)	99,999.00

## Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Potassium hydroxide	=284 mg/kg (Rattus)	-	-

See section 16 for terms and abbreviations

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

<b>Skin corrosion/irritation</b>	Classification based on data available for ingredients. Causes mild skin irritation.
<b>Serious eye damage/eye irritation</b>	Classification based on data available for ingredients. Causes serious eye irritation.
<b>Respiratory or skin sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

## Section 12: Ecological information

### Ecotoxicity

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## Aquatic ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Potassium hydroxide 1310-58-3	-	LC50: =80mg/L (96h, Gambusia affinis)	-	-

## Persistence and degradability

**Persistence and degradability** No information available.

## Bioaccumulative potential

**Bioaccumulation** There is no data for this product.

## Component Information

Chemical name	Partition coefficient
Potassium hydroxide 1310-58-3	0.83

## Mobility

**Mobility in soil** No information available.

**Mobility** No information available.

## Other adverse effects

**Other adverse effects** No information available.

## Section 13: Disposal considerations

### Disposal methods

**Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

## Section 14: Transport information

**ADG** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**  
No information available

## Section 15: Regulatory information

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

#### National regulations

##### Australia

Australia - EN

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See section 8 for national exposure control parameters

## Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)

No poisons schedule number allocated

**Poison Schedule Number** Not applicable

## National pollutant inventory

Subject to reporting requirement

## International Inventories

<b>AIIC</b>	Listed
<b>NZIoC</b>	Not Listed
<b>ENCS</b>	Not Listed
<b>IECSC</b>	Not Listed
<b>KECL</b>	Not Listed
<b>PICCS</b>	Not Listed

### Legend:

**AIIC** - Australian Inventory of Industrial Chemicals

**NZIoC** - New Zealand Inventory of Chemicals

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

## International Regulations

**The Montreal Protocol on Substances that Deplete the Ozone Layer** Not applicable

**The Stockholm Convention on Persistent Organic Pollutants** Not applicable

**The Rotterdam Convention** Not applicable

## Europe

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

#### **SVHC: Substances of Very High Concern for Authorization:**

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

#### **2015/863/EU - RoHS**

This product does not contain Lead, Cadmium, Mercury, Hexavalent chromium, Polybrominated biphenyls (PBB), Polybrominated diphenyl ethers (PBDE), Bis(2-Ethylhexyl) phthalate (DEHP), Benzyl butyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP) above the regulated limit mentioned in this regulation

## Section 16: Any other relevant information

**Revision date** 28-Feb-2023

### Revision Note

\*\*\*Indicates updated data since last publication.

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



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## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation
C	Carcinogen		

## Section 11: TOXICOLOGICAL INFORMATION

LD50 (lethal dose)

## Section 12: Ecological information

EC50 (effective concentration)

### 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**