

HYDRASTIX 95 RESILIENT-AU  
Revision Number 1.

Revision date 01-Feb-2023  
Supersedes Date: 01-Feb-2023

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

### Product identifier

Product Name HYDRASTIX 95 RESILIENT AU

Product Code(s)  
30856450

### 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

#### 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

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)

### Label elements

#### **Hazard statements**

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)  
May form explosive peroxides  
Repeated exposure may cause skin dryness or cracking

#### Other hazards which do not result in classification

No information available.

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

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Classified as a scheduled poison according to the Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)

Poison Schedule Number 6

## Label requirements in accordance with SUSMP

POISON  
KEEP OUT OF REACH OF CHILDREN  
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

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

### Substance

Not applicable

### Mixture

Chemical name	CAS No	Weight-%
Zinc pyrithione	13463-41-7	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

**Inhalation** Remove to fresh air.

**Eye contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Skin contact** Wash skin with soap and water.

**Ingestion** Rinse mouth.

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

**Symptoms** No information available.

### 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.

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## 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** Ensure adequate ventilation.

**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.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep from freezing.

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

This material is a scheduled poison and must be stored, maintained and used in accordance with the relevant regulations

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

### 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.

*OEL as published by Safe Work Australia*

### Appropriate engineering controls

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

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

**Eye/face protection** No special protective equipment required.

**Skin and body protection** No special protective equipment required.

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**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	Liquid
Color	White
Odor	Characteristic
Odor threshold	No information available

Property	Values	Remarks • Method
pH	8.5	
pH (as aqueous solution)	No data available	
Melting point / freezing point	No data available	
Initial boiling point and boiling range	100 °C	
Flash point	> 100 °C	
Evaporation rate	No data available	
Flammability	Not applicable for liquids	
Flammability Limit in Air		
Upper flammability or explosive limits	No data available	
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	
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	
<b>Other information</b>		
Solid content (%)	No information available	
Density	0.995 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.

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**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

**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** No information available.

### Numerical measures of toxicity - Product Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Zinc pyrithione	=177 mg/kg (Rattus)	>2000 mg/kg (Oryctolagus cuniculus) (EPA OPP 81-2)	4h = 1.03 mg/L (Rattus) 4 h

See section 16 for terms and abbreviations

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

**Skin corrosion/irritation** No information available.

**Serious eye damage/eye irritation** No information available.

**Respiratory or skin sensitization** No information available.

**Germ cell mutagenicity** No information available.

**Reproductive toxicity** No information available.

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STOT - single exposure No information available.

STOT - repeated exposure No information available.

Aspiration hazard No information available.

## Section 12: Ecological information

### Ecotoxicity

#### Aquatic ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Zinc pyrethione 13463-41-7	EC50 (72hr) 0.0013 mg/l (Skeletonema costatum) (ISO 10253) 0.051 mg/l (Pseudokirchneriella subcapitata) (OECD 201)	EC50(96hr) 0.0104 mg/l (Brachydanio rerio) (OECD 203)	-	EC50 (48h) =0.038 mg/L Crustaceans (Ilyocypris dentifera)

### Persistence and degradability

Persistence and degradability No information available.

#### Component Information

Zinc pyrethione (13463-41-7)

Method	Exposure time	Value	Results
OECD Test No. 309: Aerobic Mineralization in Surface Water - Simulation Biodegradation Test		biodegradation Half-life	Readily biodegradable 0.5 days

### Bioaccumulative potential

Bioaccumulation There is no data for this product.

#### Component Information

Chemical name	Partition coefficient
Zinc pyrethione 13463-41-7	1.21

### 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

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

**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

See section 8 for national exposure control parameters

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

Classified as a scheduled poison according to the Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)

**Poison Schedule Number** 6

#### **National pollutant inventory**

Subject to reporting requirement

Chemical name	National pollutant inventory
Zinc pyriithione 13463-41-7	10 tonne/yr Threshold category 1

#### International Inventories

**AIIC** Listed  
**NZIoC** Not Listed  
**ENCS** Not Listed  
**IECSC** Not Listed  
**KECL** Not Listed  
**PICCS** 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

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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

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Revision Note  
Not applicable.

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

#### 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**