



**J. T. EATON & CO., INC.**

**Technical Report:** (8822)222-0013(R1)  
 Date Received: Aug 10, 2022

Nov 7, 2022

J. T. EATON & CO., INC.  
 1393 EAST HIGHLAND ROAD TWINSBURG, OH 44087

|                             |                    |                          |                    |
|-----------------------------|--------------------|--------------------------|--------------------|
| Sample Description:         | FRUIT FLY TRAP 果蝇盒 | Sample Size:             | 1                  |
| Vendor:                     | N/A                | Style No(s):             | 1818-2JT 至 1820-TT |
| Manufacturer:               | 东莞市首信五金制品有限公司      | SKN/SKU No.:             | NOT PROVIDE        |
| Labeled Age Grade:          | NOT RECORD         | PO No.:                  | NOT PROVIDE        |
| Appropriate Age Grade:      | NOT REQUESTED      | Ref #:                   | NOT PROVIDE        |
| Client Specified Age Grade: | NOT SPECIFIED      | Country of Origin:       | NOT PROVIDE        |
| Grade:                      |                    | Assortment No.:          | NOT PROVIDE        |
| Tested Age Grade:           | N/A                | Country of Destination : | 美国                 |
| UPC Code:                   | N/A                | Test Finished Date:      | AUG 19, 2022       |
| Test Starting Date:         | AUG 10, 2022       |                          |                    |

**EXECUTIVE SUMMARY:**

| Test Requested | Conclusion |
|----------------|------------|
| MSDS Test.     | DATA       |

**Remark:**

- The above result were performed at Bureau Veritas (Shanghai) laboratory.
- This report is to Supersede BV(Dong guan) report No. (8822)222-0013 dated on Aug 19, 2022.

Bureau Veritas Shenzhen Co., Ltd.,  
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This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at <http://www.bureauveritas.com/home/about-us/our-business/cps/about-us/terms-conditions/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

**1 Identification**

- **Product identifier**
- **Trade name:** The liquid in the FRUIT FLY TRAP
- **Application of the substance / the mixture** attract fruit fly
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Company: Dongguan Shou Xin Hardware Products Co.,LTD.  
Address: Subian, Chashan Town, Dongguan City, Guangdong Province, China  
Postcode: 523000  
Tel: +86-769-27234293  
Email: info@dgshouxin.com
- **Emergency telephone number:** +86-769-27234293 9:00-18:00

**2 Hazard(s) identification**

- **Classification of the substance or mixture**  
The product is not classified, according to the Globally Harmonized System (GHS).
- **Label elements**
- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Information pertaining to particular dangers for man and environment:**
- **NFPA ratings (scale 0 - 4)**



- **HMIS-ratings (scale 0 - 4)**

|            |   |                |
|------------|---|----------------|
| HEALTH     | 0 | Health = 0     |
| FIRE       | 0 | Fire = 0       |
| REACTIVITY | 0 | Reactivity = 0 |

- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

**3 Composition/information on ingredients**

- **Chemical characterization:** Mixtures
- **Description:** Mixture: consisting of the following components.

· **Dangerous components:**

|                                                                                       |             |      |
|---------------------------------------------------------------------------------------|-------------|------|
| 64-19-7                                                                               | acetic acid | 4.3% |
| Flammable Liquids 3, H226;  Skin Corrosion 1A, H314;  Acute Toxicity - Dermal 4, H312 |             |      |

· **Non-dangerous components:**

|           |                                                     |       |
|-----------|-----------------------------------------------------|-------|
| 7732-18-5 | water, distilled, conductivity or of similar purity | 95.7% |
|-----------|-----------------------------------------------------|-------|

**4 First-aid measures**

- **Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

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Trade name: The liquid in the FRUIT FLY TRAP

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**5 Fire-fighting measures**

- **Extinguishing media**
- **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

**6 Accidental release measures**

- **Personal precautions, protective equipment and emergency procedures:** Not required.
- **Environmental precautions:**  
Dilute with plenty of water.  
Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.
- **Protective Action Criteria for Chemicals**

· **PAC-1:**

|         |             |       |
|---------|-------------|-------|
| 64-19-7 | acetic acid | 5 ppm |
|---------|-------------|-------|

· **PAC-2:**

|         |             |        |
|---------|-------------|--------|
| 64-19-7 | acetic acid | 35 ppm |
|---------|-------------|--------|

· **PAC-3:**

|         |             |         |
|---------|-------------|---------|
| 64-19-7 | acetic acid | 250 ppm |
|---------|-------------|---------|

**7 Handling and storage**

- **Handling:**
- **Precautions for safe handling** No special measures required.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **Specific end use(s)** No further relevant information available.

**8 Exposure controls/personal protection**

- **Additional information about design of technical systems:** No further data; see item 7.
- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
The usual precautionary measures for handling chemicals should be followed.
- **Breathing equipment:** Not required.
- **Protection of hands:**  
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves**  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material**  
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

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Trade name: The liquid in the FRUIT FLY TRAP

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- **Eye protection:** Goggles recommended during refilling.

## 9 Physical and chemical properties

|                                                                   |                                            |
|-------------------------------------------------------------------|--------------------------------------------|
| · <b>Information on basic physical and chemical properties</b>    |                                            |
| · <b>General Information</b>                                      |                                            |
| · <b>Appearance:</b>                                              |                                            |
| <b>Form:</b>                                                      | Liquid                                     |
| <b>Color:</b>                                                     | Light tea                                  |
| · <b>Odor:</b>                                                    | slightly acidic                            |
| · <b>Odor threshold:</b>                                          | Not determined.                            |
| · <b>pH-value:</b>                                                | Not determined.                            |
| · <b>Change in condition:</b>                                     |                                            |
| <b>Melting point/Freezing point:</b>                              | Undetermined.                              |
| <b>Boiling point/Boiling range:</b>                               | Undetermined.                              |
| · <b>Flash point:</b>                                             | Not determined                             |
| · <b>Flammability (solid, gaseous):</b>                           | Not applicable.                            |
| · <b>Decomposition temperature:</b>                               | Not determined.                            |
| · <b>Auto igniting:</b>                                           | Not determined.                            |
| · <b>Danger of explosion:</b>                                     | Not determined.                            |
| · <b>Explosion limits:</b>                                        |                                            |
| <b>Lower:</b>                                                     | Not determined.                            |
| <b>Upper:</b>                                                     | Not determined.                            |
| · <b>Vapor pressure:</b>                                          | Not determined.                            |
| · <b>Density:</b>                                                 | Not determined.                            |
| · <b>Relative density</b>                                         | Not determined.                            |
| · <b>Vapor density</b>                                            | Not determined.                            |
| · <b>Evaporation rate</b>                                         | Not determined.                            |
| · <b>Solubility in / Miscibility with</b>                         |                                            |
| <b>Water:</b>                                                     | Not determined.                            |
| · <b>Partition coefficient (n-octanol/water):</b> Not determined. |                                            |
| · <b>Viscosity:</b>                                               |                                            |
| <b>Dynamic:</b>                                                   | Not determined.                            |
| <b>Kinematic:</b>                                                 | Not determined.                            |
| · <b>Other information</b>                                        | No further relevant information available. |

## 10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

## 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**

- **LD/LC50 values that are relevant for classification:**

### 64-19-7 acetic acid

|        |      |                      |
|--------|------|----------------------|
| Oral   | LD50 | 3,310 mg/kg (rat)    |
| Dermal | LD50 | 1,060 mg/kg (rabbit) |

- **Primary irritant effect:**
- **on the skin:** No irritant effects known.

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Trade name: The liquid in the FRUIT FLY TRAP

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- **on the eye:** No irritating effects known.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**  
The product is not subject to classification according to internally approved calculation methods for preparations:  
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

None of the ingredients is listed.

- **NTP (National Toxicology Program)**

None of the ingredients is listed.

- **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

**12 Ecological information**

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**  
Water hazard class 1 (Self-assessment): slightly hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

**13 Disposal considerations**

- **Waste treatment methods**
- **Recommendation:** Smaller quantities can be disposed of with household waste.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

**14 Transport information**

|                                                                                  |                 |
|----------------------------------------------------------------------------------|-----------------|
| · <b>UN-Number</b>                                                               |                 |
| · <b>DOT, ADR, IMDG, IATA</b>                                                    | Void            |
| · <b>UN proper shipping name</b>                                                 |                 |
| · <b>DOT, ADR, IMDG, IATA</b>                                                    | Void            |
| · <b>Transport hazard class(es)</b>                                              |                 |
| · <b>DOT, ADR, ADN, IMDG, IATA</b>                                               |                 |
| · <b>Class</b>                                                                   | Void            |
| · <b>Packing group</b>                                                           |                 |
| · <b>DOT, ADR, IMDG, IATA</b>                                                    | Void            |
| · <b>Environmental hazards:</b>                                                  | Not applicable. |
| · <b>Special precautions for user</b>                                            | Not applicable. |
| · <b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b> | Not applicable. |
| · <b>UN "Model Regulation":</b>                                                  | Void            |

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**Trade name: The liquid in the FRUIT FLY TRAP**

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**15 Regulatory information**

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**  
No further relevant information available.

- **Sara**

- **Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

- **Section 313 (Specific toxic chemical listings):**

None of the ingredients is listed.

- **TSCA (Toxic Substances Control Act):**

All components have the value ACTIVE.

- **Hazardous Air Pollutants**

None of the ingredients is listed.

- **Proposition 65**

- **Chemicals known to cause cancer:**

None of the ingredients is listed.

- **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

- **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

- **Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

- **Carcinogenic categories**

- **EPA (Environmental Protection Agency)**

None of the ingredients is listed.

- **TLV (Threshold Limit Value)**

None of the ingredients is listed.

- **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

**16 Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

This safety data sheet (8822)222-0013 is prepared upon applicant Dongguan Shou Xin Hardware Products Co.,LTD.'s request.However,no further testing data provided. Therefore, this document is compiled in accordance with what we obtained.

- **Relevant phrases**

H226 Flammable liquid and vapor.

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

- **Contact:**

- **Date of preparation / last revision** 08/19/2022 / -

- **Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

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**Trade name: The liquid in the FRUIT FLY TRAP**

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*OSHA: Occupational Safety & Health*

*Flammable Liquids 3: Flammable liquids – Category 3*

*Acute Toxicity - Dermal 4: Acute toxicity – Category 4*

*Skin Corrosion 1A: Skin corrosion/irritation – Category 1A*



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Nov 7, 2022

**RESULTS:**



END OF REPORT