

Safety Data Sheet

Revised April 19, 2021

Section 1 Product and Supplier Information



2912 Enterprise DR STE A1, Durant, Oklahoma, 74701-1993
Emergency Phone Numbers:
1-800-424-9300 Chemtrec (North America)
1-703-527-3887 Chemtrec(International)
580-861-4800 Chemtica USA



Chemtica Internacional, S.A.
100 M East 300 M South
Industrial Park Z Sta Rosa
Sto. Domingo, Heredia
Costa Rica 40603

Emergency Phone Numbers:
1-800-424-9300
Chemtrec (North America) emergency number
1-703-527-3887
Chemtrec(International) emergency number
506-2261-5396, 506-2261-2424
Chemtica Internacional

Product Name: Thrips attractant

Product code: P178-Lure

Thrips attractant lure. This attractant lure consists of a slow release formulation of the attractant in a polymeric membrane pouch. The sachet is sealed in separate impermeable pouches for shipping and storage. The product is intended for use with a trap in crops as an attractant for Thrips.

Section 2: Composition / Information on Ingredient

May contain as active ingredients all or some of the following: ethyl 4- pyridyl ketone, isopropyl isonicotinate; pyridine 4-(1,3- dioxalan -2- ol), p-anisic acid methyl ester; 4- methoxy -3-methyl – benzaldehyde, p-anisaldehyde

Chemical description of p-anisaldehyde

Chemical name: p-anisaldehyde
CAS# 123-11-5
EC # 604-602-6
Formula C₈H₈O

Section 3 Hazards Identification

Physical hazards Not Classified
Health Hazards Not Classified
Environmental Hazards Not Classified
OSHA Defined Hazards Not Classified

Label Elements

Pictogram None
Signal word None
Hazard Statement This product does not meet the criteria for classification.
Precautionary statement
Prevention Observe good handling hygiene practices.
Response Wash hands after handling.
Storage Store in cool place.

Disposal Dispose of waste in sanitary landfill in accordance with local authority requirements.

Section 4 First Aid Measures

Inhalation Difficult to inhale Move to fresh air. Call a physician if symptoms develop.
Skin Contact Wash off with soap and water. Get Medical attention if irritation develops.
Eye Contact Rinse with water. Get medical attention if irritation develops.
Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms /effects, acute and delayed Direct contact with eyes may cause temporary irritation.

Section 5 Fire Fighting Measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide.

Specific hazards arising from fire During fire, gases hazardous to health may be formed.

Specific methods Use standard firefighting procedures.

General fire hazards No unusual fire or explosion hazards.

Section 6 Accidental Release Measures

Procedure to be followed in Pick up plastic devices and dispose of in approved manner.

case of leak or spill

Procedure(s) of personal precaution(s) No protective apparatus necessary for cleanup.

Methods for cleaning up Pick up material and dispose of in approve manner.

Section 7 Handling and Storage

Handling: No special precautions necessary when handling the product.

Storage: Suitable: Keep cool and away from sparks and open flame.

Section 8 Exposure Controls / PPE

Occupational exposure limits No exposure limits for ingredients.

Biological limit values No biological exposure limits noted for ingredients.

Appropriate engineering controls Good ventilation ~10 air changes/hr should be used.

Personal Protective Equipment No respiratory equipment required. Eyeglasses recommended.

General Hygiene Measures Wash after handling.

Section 9 Physical / Chemical Properties

Product Appearance: Flexible plastic pouch containing liquid

Physical state and appearance of active ingredients: Liquid. (Oily liquid.)

Odor: Sweet as flowers

Solubility: Very slightly soluble in cold water.
Soluble in most common organic solvents.

Chemical properties for p-anisaldehyde

Appearance Form: liquid, clear

Colour: dark yellow

Molecular Weight : 136.15 g/mol

Odour no data available

Odour Threshold no data available

pH 7 at 2 g/l at 20 °C (68 °F)

Melting point/freezing point

Melting point/range:	-1 °C (30 °F) - lit.
Initial boiling point and boiling range	248 °C (478 °F) - lit.
Flash point	no data available
Evaporation rate	no data available
Flammability (solid, gas)	no data available
Vapour pressure	77 hPa (58 mmHg) at 160 °C (320 °F) < 1 hPa (< 1 mmHg) at 20 °C (68 °F)
Vapour density	4.70 - (Air = 1.0)
Relative density	1.119 g/cm ³ at 25 °C (77 °F)
Water solubility	no data available

Section 10 Stability and Reactivity

Reactivity	Product is stable under normal transport, storage and use.
Chemical Stability	Product is stable under normal conditions.
Possibility of hazardous reactions	No known hazardous reactions known under normal use.

Section 11 Toxicological Information

Skin Contact	No adverse effect due to skin contact are expected.
Eye Contact	Product causes eye irritation if directly rubbed in eye.
Inhalation	Product difficult to inhale. No adverse effects expected.
Ingestion	Expected to be low ingestion hazard.
Signs and Symptoms of Exposure	Direct contact with eyes may cause temporary irritation

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Direct contact with eyes may cause temporary irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Direct contact with eyes may cause temporary irritation.

Information on toxicological effects

Acute toxicity	Not available.
Skin corrosion/irritation	Prolonged skin contact may cause temporary irritation.
Serious eye damage/eye irritation	Direct contact with eyes may cause temporary irritation.

Respiratory or skin sensitization	Not a skin sensitizer.
Respiratory sensitization	Not a respiratory sensitizer.
Skin sensitization	This product is not expected to cause skin sensitization.
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)	Not listed.
Reproductive toxicity	Product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity - single exposure	Not classified.
Specific target organ toxicity - repeated exposure	Not classified.
Aspiration hazard	Not an aspiration hazard.

Section 12 Ecological Information

The product is not classified as environmentally hazardous.

Persistence and degradability	No data is available on the degradability of this product.
Bioaccumulative potential	Very low if used in prescribed manner.
Mobility in soil	No data available. Very low if used in prescribed manner.
Other adverse effects	No other adverse environmental effects.

Section 13 Disposal Considerations

Disposal instructions	Collect and dispose of in sanitary landfill.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Waste from residues / unused product	Dispose of in accordance with local regulations.

Section 14 Transport Information

DOT
Not Regulated

IATA
Not Regulated

Section 15 Regulatory Information

US federal regulations One or more components are not listed on TSCA.
This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4) Not listed.

SARA 304 Emergency release notification Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA) Hazard categories

Immediate Hazard No

Delayed Hazard No

Fire Hazard No

Pressure Hazard No

Reactivity Hazard No

SARA 302 Extremely hazardous substance Not listed.

SARA 311/312 Hazardous chemical No

SARA 313 (TRI reporting) Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Not regulated.

Release Prevention (40 CFR 68.130)

Safe Drinking Water Act (SDWA) Not regulated.

US state regulations

US. California Controlled Substances. Not listed.

CA Department of Justice (California Health and Safety Code Section 11100)

US. Massachusetts RTK - Substance List Not regulated.

US. New Jersey Worker & Community Right-to-Know Act Not listed.

US. Pennsylvania Worker & Community Right-to-Know Law Not listed.

US. Rhode Island RTK

Not regulated.

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

Canada Regulatory Information

WHMIS Classification: This product has been classified in accordance with the hazard criteria of the CPR, and the SDS contains information required by the CPR.

International Inventories

Country (yes/no)*	Inventory name	On inventory
United States	Toxic Substances Control Act (TSCA) Inventory	Yes

No indicates the product ingredients are not listed or exempt from listing on the inventory administered by the country.

Section 16 Other Information**Disclaimer**

For use outdoors.

Warranty

Chemtica cannot anticipate all conditions under which this information and its product, may be used. It is the user's responsibility to ensure safe handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.