Safety Data Sheet

Revision date: 10/2020

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

1.1	Product Identifier:	HADARIT
1.2	Product Form:	Solution
1.3	Identified use:	Organic Pesticide
1.4	Manufactured By:	Du-Kedem Projects (1987) Ltd
1.5	Address:	8 Hazayit St. Gan Haim 4491000, Israel
1.6	Contact details:	Tel: 972-9-7417283, Fax: 972-9-7417387

SECTION 2: Hazards identification

2.1 European classification, labeling and packaging in accordance with EC directives Regulation (EC) No 1272/2008 classification, labelling and packaging of substances and mixtures - known as the CLP Regulation.

Classification of the substance or mixture

H317: May cause an allergic skin reaction

H411: Toxic to aquatic life with long-lasting effects

2.2 Label elements: GHS label elements

The product is classified and labeled according to the Globally Harmonized system (GHS).

Hazard pictograms (CLP):



Signal word (CLP): No signal word required

2.3 Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

Substances

Name	Product identifier	% in Hadarit	Classification according to Regulation (EC) No. 1272/2008 [CLP] ** for Concentration 100% **
(R)-p-mentha-1,8-diene; d-limonene	(CAS-No.) 5989-27-5 (EC-No.) 227-813-5 (EC Index-No.) 601-029-00-7	7	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

** (Concentrated materials)

SECTION 4: First–aid measures

First aid for inhalation:	Remove person to fresh air.
First aid for skin:	Rinse skin with water.
First aid for ingestion:	Call a doctor if you feel unwell.
First aid for eyes:	Rinse eyes with water as a precaution for several minutes.

SECTION 5: Fire-fighting measures

Not Flammable

5.1 Extinguishing media:	Use any means suitable for extinguishing surrounding fire, such as: Water spray. Dry powder. Foam. Carbon dioxide.
5.2 Unusual fire and explosion hazards:	Not considered to be a fire/explosion hazard.
5.3 Special fire-fighting procedures:	Suitable protective equipment.

SECTION 6: Accidental release measures:

6.1 Personal precautions:	Handle with care
6.2 Environmental precautions:	Avoid discharge into water sources.
6.3 Methods and materials for containment and cleaning up:	May be wiped out. Large spills should be absorbed by dirt, sand or other suitable absorbents for disposal.

SECTION 7: Handling and Storage

7.1 Precautions for safe handling:	Wash hands after handling.
7.2 Conditions for safe storage, including any incompatibilities:	Store in a well-ventilated place. Keep cool. Keep container tightly closed. Keep out of reach of children
7.3 Other Precautions:	None

SECTION 8: Exposure controls/personal protection

8.1 Appropriate engineering controls:	Good ventilation should be sufficient
8.2 Personal Protective Equipment:	No special protective equipment required
Eye protection requirements:	Non applicable
Skin protection requirements:	Non applicable
Respiratory / Ventilation requirements:	Good ventilation should be sufficient
Considerations:	Wash hands thoroughly after handling

SECTION 9: Physical and chemical properties

9.1	Color	White
	Odour	Citrous odour
	Odour threshold	No data available
	Physical state	Liquid
	pH	6 - 7
	Relative evaporation rate (butylacetate=1)	No data available
	Melting point	Not applicable
	Freezing point	No data available
	Boiling point	100 – 110 ° C
	Vapour pressure	0.82 at 100 degrees F
	Auto-ignition temperature	No data available
	Decomposition temperature	No data available
	Flammability (solid, gas)	Not applicable
	Flash point	No data available
	Relative vapour density at 20 °C	Volatile
	Specific density	0.9753 gr/ml
	Log Pow	No data available
	Viscosity, kinematic	No data available
	Viscosity, dynamic	No data available
	Explosive properties	No data available
	Oxidising properties	No data available
	Explosive limits	No data available

9.2 **Other information**: Not available

SECTION 10: Stability and Reactivity

10.1 Reactivity:	Stable
10.2 Chemical Stability:	Stable under normal temperatures (room temperature)
10.3 Incompatibility (Materials to Avoid):	No additional information available
10.4 Hazardous Decomposition Products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
10.5 Conditions to avoid:	Under normal conditions of storage as mentioned in Sec. 7 none needed.

SECTION 11: Toxicological Information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute Toxicity

Ingestion:	Acute toxicity (oral) LD_{50}	> 5,000 mg/kg (rat)
Dermal:	Acute toxicity (dermal) LD_{50}	> 5,000 mg/kg (rat)
Inhalation:	Acute toxicity (inhalation) LC_{50}	> 5.21 mg/liter for air a 4 hour period

Eye irritation:	Irritant in contact with eyes
Skin irritation and sensitisation:	May cause an allergic skin reaction
STOT-single exposure:	Not classified
STOT-repeated exposure:	Not classified
Carcinogenicity:	Not classified as carcinogenic
Tumorigenicity:	Not classified as tumorigenic
Mutagenicity:	Not classified as germ cell mutagenic
Aspiration hazard:	Not classified
11.2 Other information:	There is no additional information

SECTION 12: Ecological Information

12.1 Ecotoxicity

Hazardous to the aquatic environment, short-term (acute):	Not classified
Hazardous to the aquatic environment, long-term (chronic):	Toxic to aquatic life with long lasting effects.

12.2 Environmental

HADARIT does not persist in the environment and is biodegradable.

SECTION 13: Disposal Considerations

13.1 Waste treatment methods:	Dispose of according to local, state and federal regulations.
13.2 Additional information:	No additional information available

SECTION 14: Transport Information

14.1 DOT Hazard Class:	Not applicable
14.2 Label Statement:	Not Flammable
14.3 DOT Shipping Name:	Not applicable
14.4 D.O.T. placard:	Not applicable
14.5 Packing group:	Not applicable
14.6 Environmental hazards:	Not applicable

SECTION 15: Regulatory Information

15.1 European classification, labeling and packaging in accordance with EC directives Regulation (EC) No 1272/2008 classification, labelling and packaging of substances and mixtures - known as the CLP Regulation.

15.2 Safety phrases

S 2 Keep out of the reach of children

S 3 Keep in a cool place

15.3 EU-Regulations

Contains no REACH substances with Annex XVII restrictions
Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances
Directive 2012/18/EU (SEVESO III)

15.3.1 EU National regulations

Non Applicable

SECTION 16: Other Information:

The information and recommendations contained herein are based upon data believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. All materials may present unknown health hazards and should be used with caution. Du-Kedem Projects, Ltd, shall not be held liable for any damage resulting from handling or from contact with the above product.
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SDS EU (REACH Annex II)

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