

Issue date: 19/06/2023

Revision: 01

Version: 03

Replaces: SDS dated 04.12.2019 / 0002

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier:**Trade name: **ORGAN-X Advanced Bio Home Insect Killer Spray RTU****1.2 Relevant identified uses of the substance or mixture and uses advised against
Relevant identified uses of the substance or mixture:****Uses advised against:**

Do not use for purposes other than those stated in "Recommended uses"

1.3 Details of the supplier of the safety data sheet

Lodi UK Ltd Bays 3 & 4, Building 69 Third Avenue Pensnett Trading Estate Kingswinford DY6 7FD

Tel: +44 01384 404242 (office hours only)

Emergency tel: +44 01384 404242 (office hours only)

1.4 Emergency telephone number**Emergency information services / official advisory body:**

Country	Organisation/ Company	Address	Emergency number
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0344 892 0111
United Kingdom	National Poisons Information Service (Cardiff Centre) Gwenwyn Ward, Llandough Hospital	Penarth CF64 2XX Cardiff	0344 892 0111
United Kingdom	National Poisons Information Service Edinburgh Royal Infirmary of Edinburgh	Little France Crescent EH16 4SA Edinburgh	0344 892 0111
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	+44 20 7188 7188
United Kingdom	National Poisons Information Service (Newcastle Centre) Regional Drugs and Therapeutics Centre, Wolfson Unit	Claremont Place Newcastle- upon-Tyne NE1 4LP Newcastle	0344 892 0111
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA Belfast	0344 892 0111

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture****Classification according to Regulation (EC) 1272/2008 (CLP)**

Not classified.

2.2 Label elements**Labeling according to Regulation (EC) 1272/2008 (CLP)**

Hazard pictograms: [None]

Signal word: [None]

Hazard statements: [None]

Precautionary statements: [None]

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2.3 Other hazards

The mixture does not contain any vPvB substance (vPvB = very persistent, very bioaccumulative) or is not included under XIII of the regulation (EC) 1907/2006 (< 0,1 %).

The mixture does not contain any PBT substance (PBT = persistent, bioaccumulative, toxic) or is not included under XIII of the regulation (EC) 1907/2006 (< 0,1 %).

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

SECTION 3: Composition/information on ingredients

3.1 Substance

n.a.

3.2 Mixture

Hazardous components within the meaning of the CLP regulation and related classification:

Substance:	EC/CAS numbers:	EU Index No./REACH Registration Number:	CLP Classification:	Percent:
Isopentyl acetate	204-662-3/ 123-92-2	607-130-00-2/-	Flam. Liq. 3; H226 EUH066 Specific Concentration Limits, M-factors and ATEs if available: [None]	< 1

For the text of the H-phrases and classification codes (GHS/CLP), see Section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

In case of skin contact:

Wash with plenty of water and soap.

In case of: Dermal exposure, wash skin with water and then with water and soap. Seek medical attention if ill effect or irritation develops.

In case of eyes contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

In case of skin or eye contact, immediately and thoroughly wash with water. Seek medical attention if ill effect or irritation develops

In case of Ingestion:

Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

Immediately consult a physician and show the label. Do not induce vomiting.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest. Assure fresh air breathing

Seek medical attention if breathing difficulties appear and persist.

4.2 Most important symptoms and effects, both acute and delayed

No data.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media Water jet spray/foam/CO₂/dry extinguisher

Unsuitable extinguishing media None known

5.2 Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases. Burning produces heavy smoke.

5.3 Advice for firefighters

Use suitable breathing apparatus.

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment. Remove persons to safety.

See protective measures under point 7 and 8

6.2 Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains. Retain contaminated washing water and dispose it.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

Suitable material for taking up: absorbing material, organic, sand.

6.3 Methods and material for containment and cleaning up

Rapidly recover the product. To do so, wear a mask and protective clothing. Wash with plenty of water.

6.4 Reference to other sections

For personal protective equipment see Section 8 and for disposal instructions see Section 13.

SECTION 7: Handling and storage

In addition to information given in this section, relevant information can also be found in section 8 and 6.1.

7.1 Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.

Do not eat or drink while working.

See also section 8 for recommended protective equipment.

7.2 Conditions for safe storage, including any incompatibilities

Keep in a dry and cool place.

Keep away from heat and direct sunlight. Store in original container, tightly closed. Keep out of reach of children.

Keep away from food, drink and feed. Incompatible materials:

None in particular.

Instructions as regards storage premises: Adequately ventilated premises.

7.3 Specific end use(s)

None in particular.

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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Isopentyl acetate; - CAS: 123-92-2
 EU - TWA(8h): 270 mg/m³, 50 ppm - STEL: 540 mg/m³, 100 ppm
 ACGIH - TWA(8h): 50 ppm - STEL: 100 ppm - Notes: URT irr

DNEL Exposure Limit Values
 Not available
 PNEC Exposure Limit Values
 Not available

8.2 Exposure controls

Eye protection:
 Avoid contact with eyes

Protection for skin:
 No special clothing / skin protection equipment is recommended under normal conditions of use.

Protection for hands:
 Avoid contact with skin
 Wearing gloves is recommended. Wash hands after handling.

Respiratory protection:
 No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.

Thermal Hazards: None

Environmental exposure controls:

Avoid release in watercourses and sewers Avoid release in the environment

Appropriate engineering controls: None

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Properties	Value	Method:	Notes:
Appearance and colour:	Liquide jaune pâle	--	--
Odour:	Not available	--	--
Odour threshold:	Not available	--	--
pH:	7.73	--	--
Melting point / freezing point:	Not available	--	--
Initial boiling point and boiling range:	Not available	--	--
Flash point:	69 ° C	--	--
Evaporation rate:	Not available	--	--
Solid/gas flammability:	Not available	--	--
Upper/lower flammability	Not available	--	--

or explosive limits:			
Vapour pressure:	Not available	--	--
Vapour density:	Not available	--	--
Relative density:	0.99	--	--
Solubility in water:	Not available	--	--
Solubility in oil:	Not available	--	--
Partition coefficient (n-octanol/water):	Not available	--	--
Auto-ignition temperature:	Not available	--	--
Decomposition temperature:	Not available	--	--
Viscosity:	Not available	--	--
Explosive properties:	Not available	--	--
Oxidizing properties:	Not available	--	--

9.2 Other information

Properties	Value	Method:	Notes:
Miscibility:	Not available	--	--
Fat Solubility:	Not available	--	--
Conductivity:	Not available	--	--
Substance Groups relevant properties	Not available	--	--

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under normal conditions.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

None.

10.4 Conditions to avoid

Stable under normal conditions.

10.5 Incompatible materials

None reported.

10.6 Hazardous decomposition products

None.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

(a) acute toxicity:
Not classified; no information.

(b) skin corrosion/irritation:
Not classified.

(c) serious eye damage/irritation:
Not classified.
(d) respiratory or skin sensitisation:
Not classified.

(e) germ cell mutagenicity:
Not classified.

(f) carcinogenicity:
Not classified.

(g) reproductive toxicity:
Not classified.

(h) STOT-single exposure:
Not classified.

(i) STOT-repeated exposure:
Not classified.

(j) aspiration hazard:
Not classified.

11.2 Information on other hazards:

Endocrine disrupting properties: None
Other information: None

SECTION 12: Ecological information

12.1. Toxicity

Adopt good working practices, so that the product is not released into the environment. Not available

12.2. Persistence and degradability

Not available

12.3. Bioaccumulative potential

Not available

12.4. Mobility in soil

Not available

12.5. Results of PBT and vPvB assessment

vPvB Substances: None

PBT Substances: None

12.6. Other adverse effects

None

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recover if possible. In so doing, comply with the local and national regulations currently in force.

SECTION 14: Transport information

14.1. UN number

Not classified as dangerous in the meaning of transport regulations.

14.2. UN proper shipping name

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Not available

14.3. Transport hazard class(es)

Not available

14.4. Packing group

Not available

14.5. Environmental hazards

Not available

14.6. Special precautions for user

Not available

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not available

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
EU Regulations

REGULATION (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

REGULATION (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

Regulation (EC) 2015/830 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

Where applicable, refer to the following regulatory provisions :

Directive 2012/18/EU (Seveso III)

Regulation (EC) nr 648/2004 (detergents).

Dir. 2004/42/EC (VOC directive)

National Regulations/legislation:

Refer to applicable national classification, packaging and labelling legislation.

15.2 Chemical safety assessment

A chemical safety assessment is not provided for the mixture.

SECTION 16: Other information

(a) Reasons for revision:

Update to latest version of REACH.

(b) Abbreviations and acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

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

CLP: Classification, Labeling, Packaging.

CSR: Chemical safety report

DNEL: Derived No Effect Level. EC50:

EINECS: European Inventory of Existing Commercial Chemical Substances. GefStoffVO: Ordinance on Hazardous Substances, Germany.

GHS: Globally Harmonized System of Classification and Labeling of Chemicals.

IATA: International Air Transport Association.

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IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO: International Civil Aviation Organization.
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG: International Maritime Code for Dangerous Goods. INCI: International Nomenclature of Cosmetic Ingredients. KSt: Explosion coefficient.
LC50: Lethal concentration, for 50 percent of test population. LD50: Lethal dose, for 50 percent of test population.
N.A.: Not available
PNEC: Predicted No Effect Concentration.
RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL: Short Term Exposure limit.
STOT: Specific Target Organ Toxicity.
TLV: Threshold Limiting Value.
TWA: Time-weighted average
UN: United Nations
vPvB very persistent and very bioaccumulative
WGK: German Water Hazard Class.

(c) Key literature references and sources for data:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities
SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold

(d) Classification and processes used to derive the classification of the mixture in accordance with the ordinance (EG) 1272/2008 (CLP):

Classification in accordance with regulation (EC) No. 1272/2008 (CLP)	Evaluation method used
Not classified.	Classification according to expert judgement.

(e) Relevant H-statements and precautionary statements not written out in full under Sections 2 to 15:

H226 Flammable liquid and vapour.
EUH066 Repeated exposure may cause skin dryness or cracking.

(f) Training advice:

Employee instruction/training in handling hazardous materials is required.

(g) Further information:

This safety data sheet is prepared in accordance with Commission Regulation (EC) No 2015/830.
General occupational hygiene training recommended.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product