

Vapona® CONCENTRATE INSECTICIDE

Version 1.0 Revision Date: 06/23/2020 SDS Number: 122000008508 Date of last issue: -
Date of first issue: 23.06.2020

SECTION 1. IDENTIFICATION**Product information**

Product Name : Vapona® CONCENTRATE INSECTICIDE
Synonyms : 25.7.2014: RQ-Daten am Realstoff wieder gelöscht, damit Freistellung gemäß 49 CFR §171.4 über andere Direktklassifizierung möglich ist
SDS Number : 122000008508

Use : Restricted Use Pesticide

Company

Elanco US Inc.
2500 Innovation Way
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+1-877-Elanco1(+1-877-3526261)
elanco_sds@elanco.com

In case of emergency: CHEMTREC International: +1 703-527-3887 (24 hours)

SECTION 2. HAZARDS IDENTIFICATION**GHS classification in accordance with 29 CFR 1910.1200**

Acute toxicity (Oral) : Category 3
Acute toxicity (Inhalation) : Category 2
Acute toxicity (Dermal) : Category 3
Eye irritation : Category 2
Skin irritation : Category 2
Skin sensitisation : Category 1
Germ cell mutagenicity : Category 1B
Carcinogenicity : Category 1B
Aspiration hazard : Category 1

GHS label elements

Hazard pictograms :  

Signal word : Danger

Hazard statements : H301 Toxic if swallowed.

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H304 May be fatal if swallowed and enters airways.
H311 Toxic in contact with skin.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H330 Fatal if inhaled.
H340 May cause genetic defects.
H350 May cause cancer.

Precautionary statements

:

Prevention:

P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.
P281 Use personal protective equipment as required.

Response:

P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P308 + P313 IF exposed or concerned: Get medical advice/ attention.
P331 Do NOT induce vomiting.

Storage:

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Components

SECTION 4. FIRST AID MEASURES

General advice : No hazards which require special first aid measures.

If inhaled : Not an expected entry route.

In case of skin contact : If skin reactions occur, contact a physician.

In case of eye contact : Flush eyes with water as a precaution.

If swallowed : In case of accidental ingestion, contact your regional poison center or physician immediately.

Most important symptoms and effects, both acute and delayed : No information available.

Notes to physician : No information available.

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SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
 - Unsuitable extinguishing media : High volume water jet
 - Specific hazards during fire-fighting : Fire may cause evolution of:
Carbon monoxide (CO)
Carbon dioxide (CO₂)
 - Further information : Prevent fire extinguishing water from contaminating surface water or the ground water system.
 - Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.
Use personal protective equipment.
-

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.
No special precautions required.
 - Methods and materials for containment and cleaning up : Cover spilled product with liquid-binding material (sand, silica gel, acid binder, universal binder, hybilat). Take up mechanically and fill into labeled, closable containers.
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SECTION 7. HANDLING AND STORAGE

- Advice on protection against fire and explosion : No special protective measures against fire required.
 - Advice on safe handling : Avoid formation of aerosol.
Use with local exhaust ventilation.
Avoid contact with skin, eyes and clothing.
-

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Personal protective equipment

- Respiratory protection : Recommended Filter type:
Organic vapor with prefilter

None required for consumer use of this product.
 - Hand protection
Material : Chemically resistant gloves.
 - Remarks : None required for consumer use of this product.
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Eye protection : Chemical safety goggles or glasses.
Protective measures : chemically resistant boots

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid
Colour : yellowish
Odour : aromatic
pH : 2,90
Concentration: 10 g/l
Boiling point/boiling range : > 300,0 °F / > 148,9 °C
Flash point : 160,7 °F / 71,5 °C
Vapour pressure : < 2 hPa (77 °F / 25 °C)
Density : 1,062 g/cm³
Auto-ignition temperature : No data available
Decomposition temperature : No data available
Viscosity
Viscosity, kinematic : 2,322 mm²/s (68 °F / 20 °C)
Explosive properties : No statements available.
Oxidizing properties : No data available
Impact sensitivity : No data available
Minimum ignition energy : No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity : No data available
Chemical stability : Stable
Possibility of hazardous reactions : No data available
Conditions to avoid : Do not allow product to come in contact with:
Heat
Exposure to sunlight.

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Incompatible materials : Strong bases

Hazardous decomposition products : Carbon monoxide (CO)
Carbon dioxide (CO₂)

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Product:

Acute oral toxicity : LD50 (Rat): 78,5 mg/kg

Acute inhalation toxicity : LC50: < 2 mg/l
Exposure time: 4 h
Remarks: Under the conditions of the test no mortality caused.

Acute dermal toxicity : LD50 (Rabbit): > 200 mg/kg

Skin corrosion/irritation

Product:

Result : Severe skin irritation

Serious eye damage/eye irritation

Product:

Result : Severe eye irritation

Respiratory or skin sensitisation

Product:

Result : Contact sensitizer

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

No data available

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

Product:

Additional ecological information : Do not allow to enter surface waters or groundwater.

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SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic.

However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40 CFR 261.20-24)

SECTION 14. TRANSPORT INFORMATION

International Regulations

IATA-DGR

UN/ID No. : UN 3018
Proper shipping name : ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC (DICHLORVOS)
Class : 6.1
Packing group : III
Labels : 6.1
Environmentally hazardous : yes

IMDG-Code

UN number : UN 3018
Proper shipping name : ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC (DICHLORVOS)
Class : 6.1
Packing group : III
Labels : 6.1
Marine pollutant : yes

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

National Regulations

49 CFR

UN/ID/NA number : UN 3018
Proper shipping name : ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC
Class : 6.1
Packing group : III
Labels : Toxic
ERG Code : 152
Marine pollutant : yes

Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and var-

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iations in regional or country regulations.

SECTION 15. REGULATORY INFORMATION

International Regulations

Montreal Protocol (Ozone Depleting Substances) : Not applicable

Rotterdam Convention (Prior Informed Consent) : Not applicable

Stockholm Convention (Persistent Organic Pollutants) : Not applicable

The components of this product are reported in the following inventories:

TSCA : Not On TSCA Inventory

TSCA list

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

SECTION 16. OTHER INFORMATION

Further information

Full text of other abbreviations

Revision Date : 06/23/2020

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.

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