



RAMPAGE SP50 20X(5X100GR) BAG PH

Version 2 / RP
102000018722

1/10
Revision Date: 31.01.2020
Print Date: 24.01.2022

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Trade name RAMPAGE SP50 20X(5X100GR) BAG PH
Product code (UVP) 79199457

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use Insecticide

1.3 Details of the supplier of the safety data sheet

Company Bayer CropScience, Inc.
3/F Bayer House
Canlubang Industrial Estate
Calamba, Laguna
Philippines

Telephone +63 2 226-4888

Telefax +63 2 450-5474

1.4 Emergency telephone no.

Emergency telephone no. Bayer CropScience, Inc.
+63 2 226-4915 (24-Hour Emergency Assistance)
National Poison Management and Control Center
Tel. No. +63 2 524-1078, +63 2 567-2057
Mobile No. +63922-8961541 Fax No. +63 2 526-0062
Southern Philippines Medical Center (SPMC)
+63 2 227-2731

Global Incident Response Hotline (24h) +1 (760) 476-3964 (Company 3E for Bayer AG, Crop Science Division)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification in accordance with Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures, as amended.

Acute toxicity: Category 4
H302 Harmful if swallowed.

Acute aquatic toxicity: Category 1
H400 Very toxic to aquatic life.

Chronic aquatic toxicity: Category 1
H410 Very toxic to aquatic life with long lasting effects.

2.2 Label elements

|| Labelling in accordance with Regulation (EC) No 1272/2008 on classification, labelling and

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|| **packaging of substances and mixtures, as amended.**

|| Hazard label for supply/use required.

Hazardous components which must be listed on the label:

- Cartap hydrochloride



|| **Signal word:** Warning

Hazard statements

|| H302 Harmful if swallowed.
|| H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements

|| P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
|| P308 + P311 IF exposed or concerned: Call a POISON CENTER/ doctor/ physician.
|| P391 Collect spillage.
|| P501 Dispose of contents/container in accordance with local regulation.

2.3 Other hazards

May form explosible dust-air mixture if dispersed.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.2 Mixtures****Chemical nature**

Water soluble powder (SP)
CARTAPHYDROCHLORIDE 50%

Hazardous components

Hazard statements according to Regulation (EC) No. 1272/2008

| Name | CAS-No. / EC-No. / REACH Reg. No. | Classification | Conc. [%] |
|----------------------|---|--|-----------|
| | | REGULATION (EC) No 1272/2008 | |
| Cartap hydrochloride | 15263-52-2 | Acute Tox. 4, H312 Acute Tox. 4, H302 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 | 50 |

Further information

For the full text of the H-Statements mentioned in this Section, see Section 16.



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SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

| | |
|-----------------------|--|
| General advice | Move out of dangerous area. Place and transport victim in stable position (lying sideways). Remove contaminated clothing immediately and dispose of safely. |
| Inhalation | Move to fresh air. Keep patient warm and at rest. If symptoms persist, call a physician. |
| Skin contact | Wash off immediately with soap and plenty of water. If symptoms persist, call a physician. |
| Eye contact | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Get medical attention if irritation develops and persists. |
| Ingestion | Rinse mouth. Do NOT induce vomiting. Call a physician or poison control center immediately. |

4.2 Most important symptoms and effects, both acute and delayed

| | |
|-----------------|---|
| Symptoms | Convulsions, Dyspnoea, Coma, Nausea, Vomiting, Stupor, Hyperventilation |
|-----------------|---|

4.3 Indication of any immediate medical attention and special treatment needed

| | |
|------------------|--|
| Treatment | Treat symptomatically. In case of ingestion gastric lavage should be considered in cases of significant ingestions only within the first 2 hours. However, the application of activated charcoal and sodium sulphate is always advisable. Oxygen or artificial respiration if needed. There is no specific antidote. |
|------------------|--|

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

| | |
|-----------------|--|
| Suitable | Water spray, Carbon dioxide (CO ₂), Foam, Sand |
|-----------------|--|

| | |
|--|---|
| 5.2 Special hazards arising from the substance or mixture | In the event of fire the following may be released: Hydrogen chloride (HCl), Cyanides, Carbon monoxide (CO), Nitrogen oxides (NO _x), Sulphur oxides |
|--|---|

5.3 Advice for firefighters

| | |
|--|--|
| Special protective equipment for firefighters | In the event of fire and/or explosion do not breathe fumes. In the event of fire, wear self-contained breathing apparatus. |
| Further information | Contain the spread of the fire-fighting media. Do not allow run-off from fire fighting to enter drains or water courses. |



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SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Precautions Avoid contact with spilled product or contaminated surfaces. Use personal protective equipment. Remove all sources of ignition.

6.2 Environmental precautions Do not allow to get into surface water, drains and ground water.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up Use mechanical handling equipment. Clean contaminated floors and objects thoroughly, observing environmental regulations. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections Information regarding safe handling, see section 7.
Information regarding personal protective equipment, see section 8.
Information regarding waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Advice on safe handling Use only in area provided with appropriate exhaust ventilation.

Advice on protection against fire and explosion Dust may form explosive mixture in air. Keep away from heat and sources of ignition. Take measures to prevent the build up of electrostatic charge.

Hygiene measures Avoid contact with skin, eyes and clothing. Keep working clothes separately. Wash hands before breaks and immediately after handling the product. Remove soiled clothing immediately and clean thoroughly before using again. Garments that cannot be cleaned must be destroyed (burnt).

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place. Store in a place accessible by authorized persons only. Keep away from direct sunlight.

Advice on common storage Keep away from food, drink and animal feedingstuffs.

7.3 Specific end use(s) Refer to the label and/or leaflet.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

No known occupational limit values.

8.2 Exposure controls

Personal protective equipment

In normal use and handling conditions please refer to the label and/or leaflet. In all other cases the

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following recommendations would apply.

Respiratory protection

If product is handled while not enclosed, and if contact may occur:
Wear respirator with a particle filter mask (protection factor 10) conforming to European Norm EN149FFP2 or EN140P2 or equivalent.

Respiratory protection should only be used to control residual risk of short duration activities, when all reasonably practicable steps have been taken to reduce exposure at source e.g. containment and/or local extract ventilation. Always follow respirator manufacturer's instructions regarding wearing and maintenance.

Hand protection

Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.

Wash gloves when contaminated. Dispose of when contaminated inside, when perforated or when contamination on the outside cannot be removed. Wash hands frequently and always before eating, drinking, smoking or using the toilet.

| | |
|----------------------|--|
| Material | Nitrile rubber |
| Rate of permeability | > 480 min |
| Glove thickness | > 0.4 mm |
| Protective index | Class 6 |
| Directive | Protective gloves complying with EN 374. |

Eye protection

Wear goggles (conforming to EN166, Field of Use = 5 or equivalent).

Skin and body protection

Wear standard coveralls and Category 3 Type 5 suit.

If there is a risk of significant exposure, consider a higher protective type suit.

Wear two layers of clothing wherever possible. Polyester/cotton or cotton overalls should be worn under chemical protection suit and should be professionally laundered frequently.

If chemical protection suit is splashed, sprayed or significantly contaminated, decontaminate as far as possible, then carefully remove and dispose of as advised by manufacturer.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties**

| | |
|----------------------------|-------------------|
| Form | powder |
| Colour | green |
| Odour | No data available |
| Odour Threshold | No data available |
| pH | 3.0 - 6.0 (1 %) |
| Melting point/range | No data available |
| Boiling Point | No data available |



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| | |
|---|--|
| Flash point | No data available |
| Flammability | No data available |
| Auto-ignition temperature | No data available |
| Self-accelarating decomposition temperature (SADT) | No data available |
| Upper explosion limit | No data available |
| Lower explosion limit | No data available |
| Vapour pressure | No data available |
| Evaporation rate | No data available |
| Relative vapour density | No data available |
| Density | No data available |
| Water solubility | completely soluble |
| Partition coefficient: n-octanol/water | No data available |
| Viscosity, kinematic | No data available |
| Oxidizing properties | No data available |
| Explosivity | No data available |
| 9.2 Other information | Further safety related physical-chemical data are not known. |

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Thermal decomposition Stable under normal conditions.

10.2 Chemical stability Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions No hazardous reactions when stored and handled according to prescribed instructions.

10.4 Conditions to avoid Extremes of temperature and direct sunlight.

10.5 Incompatible materials Store only in the original container.

10.6 Hazardous decomposition products No decomposition products expected under normal conditions of use.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute oral toxicity LD50 (Rat) 316 mg/kg



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| | |
|--|--------------------------|
| Acute inhalation toxicity | no validated data found |
| Acute dermal toxicity | LD50 (Rat) > 2,000 mg/kg |
| Skin corrosion/irritation | no validated data found |
| Serious eye damage/eye irritation | no validated data found |
| Respiratory or skin sensitisation | no validated data found |

Further information

No further toxicological information is available.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity to fish LC50 (Cyprinus carpio (Carp)) 1.23 mg/l
Exposure time: 96 h

Toxicity to aquatic invertebrates no validated data found

Toxicity to aquatic plants no validated data found

12.2 Persistence and degradability

Biodegradability no validated data found

12.3 Bioaccumulative potential

Bioaccumulation no validated data found

12.4 Mobility in soil

Mobility in soil no validated data found

12.5 Results of PBT and vPvB assessment

Not relevant as no chemical safety report is necessary.

12.6 Other adverse effects

Additional ecological information No other effects to be mentioned.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product In accordance with current regulations and, if necessary, after consultation with the site operator and/or with the responsible authority, the product may be taken to a waste disposal site or incineration plant.



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Contaminated packaging Triple rinse containers.
Do not re-use empty containers.
Not completely emptied packagings should be disposed of as hazardous waste.

Waste Key In accordance with Section 2.0 - Classification of Hazardous Waste (DENR administrative order 2013-22 as amended):

J201 - Containers previously containing toxic chemical substances
M504 - Pesticides

SECTION 14: TRANSPORT INFORMATION

ADR/RID/ADN

| | |
|---------------------------------|---|
| 14.1 UN number | 3077 |
| 14.2 Proper shipping name | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CARTAP HYDROCHLORIDE) |
| 14.3 Transport hazard class(es) | 9 |
| 14.4 Packaging Group | III |
| 14.5 Environm. Hazardous Mark | YES |
| Hazard no. | 90 |

This classification is in principle not valid for carriage by tank vessel on inland waterways. Please refer to the manufacturer for further information.

IMDG

| | |
|---------------------------------|---|
| 14.1 UN number | 3077 |
| 14.2 Proper shipping name | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CARTAP HYDROCHLORIDE) |
| 14.3 Transport hazard class(es) | 9 |
| 14.4 Packaging Group | III |
| 14.5 Marine pollutant | YES |

IATA

| | |
|---------------------------------|--|
| 14.1 UN number | 3077 |
| 14.2 Proper shipping name | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CARTAP HYDROCHLORIDE) |
| 14.3 Transport hazard class(es) | 9 |
| 14.4 Packaging Group | III |
| 14.5 Environm. Hazardous Mark | YES |

14.6 Special precautions for user
See sections 6 to 8 of this Safety Data Sheet.

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code
No transport in bulk according to the IBC Code.



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SECTION 15: REGULATORY INFORMATION

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

Further information

WHO-classification: II (Moderately hazardous)

Labelling According to Fertilizer and Pesticide Authority
Pesticide Regulatory Policies and Implementing Guidelines 2nd Edition
Classification of Pesticides Based on Toxicity and Hazard

SECTION 16: OTHER INFORMATION

Text of the hazard statements mentioned in Section 3

H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.

Abbreviations and acronyms

ADN European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE Acute toxicity estimate
CAS-Nr. Chemical Abstracts Service number
Conc. Concentration
EC-No. European community number
ECx Effective concentration to x %
EINECS European inventory of existing commercial substances
ELINCS European list of notified chemical substances
EN European Standard
EU European Union
IATA International Air Transport Association
IBC International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (IBC Code)
ICx Inhibition concentration to x %
IMDG International Maritime Dangerous Goods
LCx Lethal concentration to x %
LDx Lethal dose to x %
LOEC/LOEL Lowest observed effect concentration/level
MARPOL MARPOL: International Convention for the prevention of marine pollution from ships
N.O.S. Not otherwise specified
NOEC/NOEL No observed effect concentration/level
OECD Organization for Economic Co-operation and Development
RID Regulations concerning the International Carriage of Dangerous Goods by Rail
TWA Time weighted average
UN United Nations
WHO World health organisation



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The information contained within this Safety Data Sheet is in accordance with the guidelines established by Regulation (EU) 1907/2006 and Regulation (EU) 2015/830 amending Regulation (EU) No 1907/2006 and any subsequent amendments. This data sheet complements the user's instructions, but does not replace them. The information it contains is based on the knowledge available about the product concerned at the time it was compiled. Users are further reminded of the possible risks of using a product for purposes other than those for which it was intended. The required information complies with current EEC legislation. Addressees are requested to observe any additional national requirements.

Note :

This data sheet has been generated according to the safety data sheet supplied by the manufacturer of the product.

ZHUHAI QIAOJI OVERSEAS TRADE CO LTD

Reason for Revision: The following sections have been revised: Section 2: Hazards Identification.

Changes since the last version are highlighted in the margin. This version replaces all previous versions.