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ALIVIRA

ALIVIRA ANIMAL HEALTH LIMITED

VISAKHAPATNAM

TITLE: PONAZURIL MATERIAL SAFETY DATA SHEET

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 Not for operational use
 Sign: [Signature]
 Date: 24/11/2018

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R0	NA	11/04/2017	Mar/2020

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

1.1 Product identifiers

Product name : Ponazuril

CAS Number : 69004-04-2

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

Identified uses : Manufacture of Substances

1.3 Details of the supplier of the safety data sheet

Company name : ALIVIRA ANIMAL HEALTH LIMITED

Full Address : Plot No. 104 to 109 & Part of 112 & 113

JNPC – SEZ, Parawada Mandal,

Visakhapatnam - 531019,

Andhra Pradesh, India.

1.4 Emergency telephone number

Phone No. : 91-0892 4236163

Fax No. : 91-0892 4236164

Email : alivira@alivira.in

SECTION 2 : HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

2.2 Label elements

No data.


2.3 Other hazards - none

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name : 1,Methyl-3-{3-Methyl-4-[4-(trifluoromethylsulfonyl)phenoxy]phenyl}-1,3,5-triazine-2,4,6(1H,3H,5H)-trione

Mol Formula : C₁₈H₁₄F₃N₃O₆S

Mol Wt : 457.38

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CAS Number : 69004-04-02

CAS-No	EC-No	Index-No	Concentration
69004-04-02	-	-	-

SECTION 4: FIRST-AID MEASURES

4.1 Description of first aid measures

General information: Remove the contaminated clothing and dispose off safely.

Eye contact: Rinse eyes with clean water for several minutes and immediately call the physician.

Ingestion: Seek medical attention immediately.

Skin Contact: Remove contaminated clothing and thoroughly wash the affected parts of the body with soap and water.

Inhalation: Immediately remove to fresh air and seek medical treatment immediately.

4.2. Most important symptoms and effects, both acute and delayed

Eyes: Eye contact may cause minor injuries.

Skin: irritating effect on moist skin (due to sweat or humidity)

Inhalation: Repeated inhalation of dust over a long period of time increases the risk of developing lung diseases.

Environment: Under normal use, not hazardous to the environment.

4.3. Indication of any immediate medical attention and special treatment needed

When contacting a physician, take this SDS with you.

SECTION 5: FIRE-FIGHTING MEASURES

Combustibility: Yes

In case of fire, on decomposition, it emits very toxic fumes of fluorine, SOx and NOx.


5.1 Extinguishing media:

Suitable Extinguishing Media: Dry chemical extinguisher, foam, carbon dioxide.

5.2 Special Hazards arising from substance or mixture

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Combustion products are toxic and / or irritant. Measures have to be taken to prevent the contaminated extinguishing agent from seeping into the ground or from spreading uncontrollably.

5.3 Advice for fire fighters

Protective Equipment for Fire Fighting: Use self-contained breathing apparatus. Wear protective equipment.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel

Wear protective equipment as described under Section 8 and follow the advice for safe handling.

6.1.2 For emergency responders

Emergency procedures are not required.

However, respiratory protection is needed in situations with high dust levels.

6.2 Environmental Precautions


Pay attention to protective clothing and safety measures. Collect product in containers for safe disposal. Collect material in specially marked, tightly closing containers. Wash away the remainder with plenty of water. Spilled product cannot be used further and must be disposed off as per the local regulations. Do not contaminate waters and sewers.

6.3. Methods and material for containment and cleaning up

Small spill : Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large spill : Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

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SECTION 7: HANDLING AND STORAGE
<p>7.1 Precautions for safe Handling</p> <p>Avoid formation and deposition of dust. Provide exhaust ventilation if dust is formed. Take precautionary measures against electrostatic loading.</p> <p>7.2 Conditions for Safe storage, including any incompatibility</p> <p>Store the product in closed original containers and in dry area.</p> <p>7.3 Specific end uses</p> <p>No additional information for specific end uses.</p>

SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION
<p>8.1 Control parameters</p> <p>[To be completed by the manufacturer/importer in line with national provisions in place]</p> <p>8.2 Exposure controls</p> <p>In general: Change working clothes daily.</p> <p>Breathing Protection: Dust mask with universal filter. In case of heavy exposure wear; Respiratory equipment with fresh air supply.</p> <p>Eye Protection: Goggles or face-shield.</p> <p>Hand Protection: Chemical-resistant gloves.</p> <p>Body Protection: Heavy-duty cotton or synthetic fabric working clothes (e. g. overalls). Heavy-duty shoes or boots.</p> <p>Precautionary measure after work: Wash thoroughly (shower, bathe, wash hair), change clothing. Thoroughly clean protective gear. Thoroughly clean contaminated equipment with soap or soda solution.</p> <p>8.3 Environmental exposure controls</p> <p>Environmental exposure control for the emission has to be in accordance with the available regulations</p>

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES


- a. Description : White to off white crystalline powder
- b. Physical State : Solid
- c. Odour : No data available
- d. Odour threshold : No data available
- e. Melting Point/Range : 242-244° C
- f. Boiling Point/Range : Not applicable
- g. Flash-Point : Not applicable
- h. Evaporation rate : Not applicable
- i. Flammability : No data available
- j. Upper/lower explosive limits : Not applicable
- k. Vapour pressure : Not applicable
- l. Vapour density : Not applicable
- m. Relative density : No data available
- n. Solubility : Slightly soluble in Water, Freely soluble in Acetonitrile, Methanol, Slightly soluble in Methylene dichloride
- o. Partition Coefficient : No data available
- p. Auto-ignition temperature : No data available
- q. Decomposition temperature : No data available
- r. Viscosity : Not applicable
- s. Explosive properties : No data available
- t. Oxidizing properties : No data available

9.2 Other information

Not applicable

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SECTION 10: STABILITY AND REACTIVITY
<p>10.1. Reactivity No data available</p> <p>10.2. Chemical stability The product is stable, instable at heat.</p> <p>10.3. Possibility of hazardous reactions No data available</p> <p>10.4. Conditions to avoid Humid and hot conditions.</p> <p>10.5. Incompatible materials Strong oxidizing agents</p> <p>10.6. Hazardous decomposition products No data available.</p>

SECTION 11: TOXICOLOGICAL INFORMATION
<p>Acute toxicity LD50 Oral - mouse - > 3200 mg/kg</p> <p>Skin corrosion/irritation no data available</p> <p>Serious eye damage/eye irritation no data available</p> <p>Respiratory or skin sensitization no data available</p> <p>Germ cell mutagenicity no data available</p> <p>Carcinogenicity IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.</p> <p>Reproductive toxicity</p>

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no data available

Specific target organ toxicity - single exposure

no data available

Specific target organ toxicity - repeated exposure

no data available

Aspiration hazard

no data available

Additional Information

RTECS: Not available

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity :

No data available

12.2 Persistence and degradability

No data available

12.3 Bio accumulative potential:

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment:

No data available

12.6 Other adverse effects

No data available


SECTION 13: DISPOSAL CONSIDERATIONS

Disposal:

Product Disposal: Pay attention to protective clothing and measures. Collect material in specially marked, tightly closing containers. For safe disposal, dispose off in an incinerator approved for chemicals.

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Container Disposal: Do not reuse product container. Dispose of empty containers in an incinerator approved for chemicals.

SECTION 14: TRANSPORT INFORMATION

14.1 UN number
 Not relevant

UN proper shipping name
 ADR/RID : Not dangerous goods
 IMDG : Not dangerous goods
 IATA : Not dangerous goods

Transport hazard class(es)
 Not relevant

Packaging group
 Not relevant

Environmental hazards
 ADR/RID: no IMDG Marine pollutant: no IATA: no

Special precautions for user
 no data available


SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
 To follow the local regulatory requirement, as applicable.

15.2. Chemical Safety Assessment
 No chemical safety assessment has been carried out.

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SECTION 16: OTHER INFORMATION

The information is found to be correct but does not purport to be all inclusive and shall be used as a guide, we shall not be held liable for the correctness of above or any damage from handling or from contact.

PREPARED BY : Sign: <i>K. Ravi</i> Date : 08/04/17 Name: K.Ravi Phani Kumar Designation: GET-EHS	REVIEWED BY : Sign: <i>M. Venkateswara Rao</i> Date : 08/04/17 Name : M. Venkateswara Rao Designation : Executive - EHS	APPROVED BY : Sign: <i>K. Balaji</i> Date : 18/04/2017 Name : K. Balaji Designation : AGM -QA&RA
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