

Renewal Assessment Report

Dimethenamid-P

Volume 3 – B.4 Further information

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Rapporteur Member State: Germany
Co-Rapporteur Member State: Bulgaria

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Table of contents

B Summary of the data and information

B.4	Further information.....	4
B.4.1	Methods and precautions concerning handling, storage, transport or fire	4
B.4.1.1	Handling and Storage.....	4
B.4.1.2	Transport Information	4
B.4.1.3	Fire-Fighting Measures	5
B.4.2	Procedures for destruction or decontamination	5
B.4.3	Emergency measures in case of an accident	6
B.4.4	References relied on.....	6

B.4 Further information

B.4.1 Methods and precautions concerning handling, storage, transport or fire

B.4.1.1 Handling and Storage

Precautions for safe handling

No special measures necessary if stored and handled correctly. Ensure thorough ventilation of stores and work areas. When using do not eat, drink or smoke. Hands and/or face should be washed before breaks and at the end of the shift.

Protection against fire and explosion:

Prevent electrostatic charge - sources of ignition should be kept well clear - fire extinguishers should be kept handy. Vapours may form ignitable mixture with air.

Conditions for safe storage, including any incompatibilities

Segregate from foods and animal feeds.

Further information on storage conditions: Keep away from heat. Protect from direct sunlight.

Protect from temperatures above: 30 °C

Changes in the properties of the product may occur if substance/product is stored above indicated temperature for extended periods of time.

B.4.1.2 Transport Information

Land transport

ADR

Hazard class: 9
Packing group: III
ID number: UN 3082
Hazard label: 9, EHSM
Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S. (contains DIMETHENAMID-P)

RID

Hazard class: 9
Packing group: III
ID number: UN 3082
Hazard label: 9, EHSM
Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S. (contains DIMETHENAMID-P)

Inland waterway transport

ADN

Hazard class: 9
Packing group: III
ID number: UN 3082
Hazard label: 9, EHSM
Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S. (contains DIMETHENAMID-P)

Sea transport

IMDG

Hazard class: 9
Packing group: III
ID number: UN 3082
Hazard label: 9, EHSM
Marine pollutant: YES
Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S. (contains DIMETHENAMID-P)

Air transport

IATA/ICAO

Hazard class: 9
Packing group: III
ID number: UN 3082
Hazard label: 9, EHSM
Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S. (contains DIMETHENAMID-P)

B.4.1.3 Fire-Fighting Measures

Extinguishing media

Suitable extinguishing media:
water spray, dry powder, foam, carbon dioxide

Special hazards arising from the substance or mixture

carbon monoxide, hydrogen chloride, carbon dioxide, nitrogen oxides, sulfur oxides, organochloric compounds

The substances/groups of substances mentioned can be released in case of fire.

Advice for fire-fighters

Special protective equipment:
Wear self-contained breathing apparatus and chemical-protective clothing.

Further information:

Keep containers cool by spraying with water if exposed to fire. Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems. In case of fire and/or explosion do not breathe fumes. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

B.4.2 Procedures for destruction or decontamination

Waste treatment methods

Must be disposed of or incinerated in accordance with local regulations. Combustion in a licensed incinerator is required. Although it is possible to incinerate the product at lower temperatures, combustion at approximately 1100 °C with a residence time of about 2 seconds is advised. By doing so, i.e., operating the incinerator according to the conditions laid down in Council Directive 94/67/EEC resp. directive 2000/76/EC of the European Parliament, complete combustion and minimise the formation of undesired by-products in the off-gases will be achieved.

Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product. Users are requested to triple rinse empty primary packages as described in the ECPA "Guidelines for the rinsing of agrochemical containers", 1993. Pressure rinsing or integrated

pressure rinsing of the packaging material achieves a similar or even better result. The rinsing water must be added to the spray liquid. To minimise waste of packages it is recommended that empty and rinsed containers are delivered to local container collection stations. If these do not exist, empty and rinsed containers must be rendered unusable and disposed according to local regulations.

B.4.3 Emergency measures in case of an accident

Personal precautions, protective equipment and emergency procedures

Use personal protective clothing. Avoid contact with the skin, eyes and clothing. Do not breathe vapour/spray.

Environmental precautions

Do not discharge into drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

Methods and material for containment and cleaning up

For small amounts: Pick up with suitable absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr).

For large amounts: Dike spillage. Pump off product.

Dispose of absorbed material in accordance with regulations. Collect waste in suitable containers, which can be labelled and sealed. Clean contaminated floors and objects thoroughly with water and detergents, observing environmental regulations.

B.4.4 References relied on

Data Point	Author(s)	Year	Date	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data Protection Claimed Y/N	Justification if data protection is claimed	Owner	Previously submitted Y/N If yes, old data point
KCA 3.8	Gerlach H.	1999	07.04.1999	Dimethenamid-P, Safety Data Sheet according to 91/155/EEC BASF Aktiengesellschaft, Ludwigshafen, Germany BASF RegDoc.# 99/10377 Not GLP, unpublished	N	N	Not applicable	BASF	Y Not relevant IIA. 3.7 [3.7/01]
KCA 3.10	Schenk W.	1999	04.02.1999	Possible procedures for the decontamination of water from DIMETHENAMID BASF Aktiengesellschaft, Ludwigshafen, Germany BASF RegDoc.# 99/10193 Not GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 3.9 [3.9/01]