



# **Draft Assessment Report**

## **Evaluation of Active Substances**

Plant Protection Products

Prepared according to **Regulation (EC) 1107/2009**  
as it applies in Great Britain (GB PPP)

### **Cinmethylin (BAS 684 H)**

#### **Volume 3 – B.4 (AS) Further Information**

Great Britain

November 2020

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## Version History

When	What
November 2020	Initial DAR

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## **B.4. FURTHER INFORMATION**

### **B.4.1. METHODS AND PRECAUTIONS CONCERNING HANDLING, STORAGE, TRANSPORT OR FIRE**

The applicant has provided the following information:

**Precautions for safe handling**

Handle in accordance with good industrial hygiene and safety practice. No special measures necessary if stored and handled correctly.

**Conditions for safe storage, including any incompatibilities**

Segregate from foods and animal feeds.

Further information on storage conditions: Protect against moisture. Keep away from heat. Protect from direct sunlight. Store protected against freezing.

**Land transport:**

ADR

UN number: UN3082

UN proper shipping name:

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains CINMETHYLIN)

Transport hazard class(es): 9, EHSM

Packing group: III

Environmental hazards: yes

Special precautions for user: None known

**Inland waterway transport**

ADN

UN number: UN3082

UN proper shipping name:

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains CINMETHYLIN)

Transport hazard class(es): 9, EHSM

Packing group: III

Environmental hazards: yes

Special precautions for user: None known

**Sea transport**

IMDG

UN number: UN 3082

UN proper shipping name:

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains CINMETHYLIN)

Transport hazard class(es): 9, EHSM

Packing group: III

Environmental hazards: yes

Marine pollutant: YES

Special precautions for user: None known

**Air transport**

IATA/ICAO

UN number: UN 3082

UN proper shipping name:

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains CINMETHYLIN)

Transport hazard class(es): 9, EHSM

Packing group: III

Environmental hazards: yes

Special precautions for user: None known

**Fire-Fighting Measures**

Suitable extinguishing media:

Water spray, carbon dioxide, foam, dry powder

Unsuitable extinguishing media for safety reasons:

Water jet

Special hazards arising from the substance or mixture:

Carbon monoxide, carbon dioxide, nitrogen oxides

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:

Caution – substance not yet fully tested. In case of fire and/or explosion do not breathe fumes. 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. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

Further details are available in the Material Data Safety Sheet (MSDS) document.

#### **B.4.2. PROCEDURES FOR DESTRUCTION OR DECONTAMINATION**

The applicant states the following in the dossier:

For purposes of disposal, combustion of Cimethylin or its pesticide products in a licensed incinerator is recommended. This method of disposal applies also to contaminated packages, which cannot be cleaned or reused.

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, one will achieve complete combustion and minimize the formation of undesired by-products in the off-gases.

Contaminated packaging:

Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product.

#### **B.4.3. EMERGENCY MEASURES IN CASE OF AN ACCIDENT**

The applicant has presented the following:

**Personal precautions, protective equipment and emergency procedures:** Use personal protective clothing. Avoid contact with the skin, eyes and clothing. Remove contaminated clothes, undergarments and shoes immediately.

**Environmental precautions:** Do not discharge into the subsoil/soil. Do not discharge into drains/surface waters/groundwater.

**Methods and material for containment and cleaning up:** For small amounts: Pick up with suitable appliance and dispose of. Pick up with suitable absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr). Contain with dust binding material and dispose of.

Cleaning operations should be carried out only while wearing breathing apparatus. 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.

Further detailed description is provided in the MSDS document.

**B.4.4. REFERENCES RELIED ON**

<b>Data Point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Vertebrate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>	<b>Previous evaluation</b>
KCA 3.2/1	Kraemer G.	2018 a	Herbicidal efficacy of BAS 684 H enantiomers (Reg.No. LS5925581 and LS5925632) 2018/1069982 BASF SE, Limburgerhof, Germany Fed.Rep. no Unpublished	No	No	Not applicable	BASF	
KCA 3.6/1	Campe R.	2018 a	A new herbicidal site of action: Cinmethylin binds to acyl-ACP thioesterase and inhibits plant fatty acid biosynthesis 2018/1090974 <none>, <none>, <none> no Published	No	No	Not applicable	public	
KCA 3.7/1	Sievernich B.	2018 a	Resistance risk analysis for BAS 684 H in Europe 2018/1050814 BASF SE, Limburgerhof, Germany Fed.Rep. no Unpublished	No	No	Not applicable	BASF	
KCA 3.8/1	Anonymou s	2018 a	Safety data sheet - Cinmethylin - BAS 684 H	No	No	Not applicable	BASF	

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			2018/1099592 BASF SE, Ludwigshafen/ Rhein, Germany Fed.Rep. no Unpublished					
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