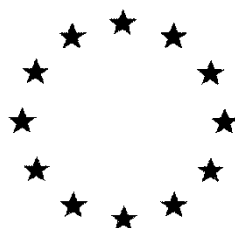


European Commission



**Draft Renewal Assessment Report prepared according to the Commission
Regulation (EU) N° 1107/2009**

LENACIL

Volume 3 – B.4 (AS)

Rapporteur Member State : Belgium
Co-Rapporteur Member State : Austria

Version History

When	What
November 2007 – July 2009	Draft Assessment Report (DAR) – prepared by RMS BE in the context of the inclusion of the a.s. in Annex I to Council Directive 91/414/EEC. Updated versions of the initial DAR, as well as addenda to the initial DAR, were issued in the period February 2009 – May 2009 (before and after experts' meetings) and were compiled by EFSA in a final 'addendum' dated July 2009.
December 2012 – March 2013	Addenda to DAR Vol.3, B.8 and B.7 (Environmental Fate & Behaviour and Residues), respectively – prepared by RMS BE in the context of the evaluation of confirmatory information requested by Commission Directive 2010/39/EU.
May 2016	Update of DAR Vol.3, B.6 (Toxicology and metabolism) – prepared by RMS BE in the context of the evaluation of confirmatory data on the relevance of ground water metabolites (following classification of lenacil according to Reg. (EC) No 1272/2008).
May 2019	Draft Renewal Assessment Report (DRAR) – prepared by RMS BE in the context of the application for renewal of approval of the a.s. according to Reg. (EU) No 844/2012. <i>Note: The DRAR is a stand-alone document containing the evaluations already displayed in the initial DAR (incl. its addenda and updated versions), as well as the new assessments. The revision of the initial DAR has been done in accordance with SANCO/10180/2013 rev.1 (March 2013), with changes to the original text – resulting from assessment of new studies (or reconsideration of old studies or studies that were not yet previously peer-reviewed) – being highlighted by means of yellow shading. Changes to the original conclusions have been highlighted in level 2 of Vol.1.</i>

The RMS is the author of the Assessment Report. The Assessment Report is based on the validation by the RMS, and the verification during the EFSA peer-review process, of the information submitted by the Applicant in the dossier, including the Applicant's assessments provided in the summary dossier. As a consequence, data and information including assessments and conclusions, validated and verified by the RMS experts, may be taken from the applicant's (summary) dossier and included as such or adapted/modified by the RMS in the Assessment Report. For reasons of efficiency, the Assessment Report should include the information validated/verified by the RMS, without detailing which elements have been taken or modified from the Applicant's assessment. As the Applicant's summary dossier is published, the experts, interested parties, and the public may compare both documents for getting details on which elements of the Applicant's dossier have been validated/verified and which ones have been modified by the RMS.

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B.4. FURTHER INFORMATION

The information provided hereunder is taken from the safety data sheet (dated 12.10.2015) that has been submitted for lenacil technical.

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

Hazards identification:

On the basis of available information, lenacil is not expected to produce any significant adverse health or environmental effects when the recommended use instructions are followed.

For classification of the active substance, please refer to Vol. 1.

Fire Fighting Measures:

Flash Point:	Not applicable
Hazardous Products of Combustion:	None known.
Extinguishing Media:	Does not sustain combustion. In case of fire, use water spray, dry chemical, foam or carbon dioxide (CO ₂).
Extinguishing media which shall not be used for safety reason:	High volume water jet (contamination risk).
Unusual fire and Explosion Hazards:	None known. Not explosive
Fire Fighting Equipment:	Fire fighters and others exposed to products of combustion should wear self-contained breathing apparatus. Equipment should be thoroughly decontaminated after use.
Further information:	(on small fires) if the area is heavily exposed to fire and if conditions permit, let the fire burn itself out since water may increase the area contaminated. Cool containers/tanks with spray water. Prevent fire extinguishing water from contaminating surface water or the ground water system. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Transport:	ADR	
	Transport hazard class:	9
	Packaging group:	III
	UN Number :	3077
	Proper shipping name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Lenacil)
	IATA_C	
	Class:	9
	Packaging group:	III
	UN Number :	3077
	Proper shipping name:	Environmentally hazardous substance, solid, n.o.s. (Lenacil)
	IMDG	
	Class:	9
	Packaging group:	III
	UN-No.:	3077
	Proper shipping name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Lenacil)
	Marine pollutant:	Marine pollutant

Handling and Storage:

Handling

Avoid contact with skin, eyes and clothing. Do not breathe dust or spray mist. Wear personal protective equipment. Prepare the working solution as given on the label(s) and/or the user instructions. Use prepared working solution as soon as possible - Do not store. Provide appropriate exhaust ventilation at places where dust is formed.

Use only according to our recommendations. Use only clean equipment. Keep away from heat and sources of ignition. During processing, dust may form explosive mixture in air.

Storage

Store in a place accessible by authorized persons only. Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Keep away from food, drink and animal feedingstuffs.

Exposure controls – personal protection

Personal precautions:	Avoid breathing dust. Use personal protective equipment.
Eye protection:	Safety glasses with side-shields conforming to EN166
Hand protection:	Material : nitrile rubber
	Glove thickness: 0.3 mm
	Glove length: standard glove type
	Protection index: Class 6
	Wearing time: 8 h

Skin and body protection:	Manufacturing and processing work. Full protective clothing Type 5 (EN 13982-2).
Respiratory protection:	Manufacturing and processing work. Half mask with a particle filter FFP1 (EN149).
Hygiene measures:	Handle in accordance with good industrial hygiene and safety practice. Regular cleaning of equipment, work area and clothing. Keep working clothes separately. Contaminated work clothing should not be allowed out of the workplace. For environmental protection remove and wash all contaminated protective equipment before re-use. Remove clothing/PPE immediately if material gets inside. Wash thoroughly and put on clean clothing. Dispose of rinse water in accordance with local and national regulations. Wash hands before breaks and at the end of the workday.

B.4.2. PROCEDURES FOR DESTRUCTION OR DECONTAMINATION

No new information has been provided. The information below is taken from the original EU review.

A specific study on the thermal decomposition has not been carried out. Current practice is to incinerate at a temperature greater than 900°C with a residence time of 24 seconds in the chamber. Oxygen supply should be adjusted to generate <100 ppm CO in the stack.

Consideration of content of halogens is not relevant.

Package product wastes: Waste should be disposed of in accordance with local and national regulations. Packaging should be incinerated at a suitable, licensed plant.

B.4.3. EMERGENCY MEASURES IN CASE OF AN ACCIDENT

Containment of spillage and cleaning-up

Clean-up methods - small spillage Sweep up or vacuum up spillage and collect in suitable container for disposal.
Clean-up methods - small spillage Contain spillage, pick up with an electrically protected vacuum cleaner or by wet-brushing and transfer to a container for disposal according to local regulations.
Other information: Never return spills in original containers for re-use. Dispose of in accordance with local regulations.

Environmental precautions

Prevent further leakage or spillage if safe to do so. Use appropriate container to avoid environmental contamination. Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Local authorities should be advised if significant spillages cannot be contained. If the product contaminates rivers and lakes or drains inform respective authorities.
Prevent material from entering sewers, waterways, or low areas.

Personal precautions

See under B.4.2.

First aid measures

Inhalation:	Move to fresh air. Consult a physician after significant exposure. Artificial respiration and/or oxygen may be necessary.
Skin contact:	Take off contaminated clothing and shoes immediately. Wash off immediately with soap and plenty of water. In case of skin irritation or allergic reactions see a physician. Wash contaminated clothing before re-use.

Eye contact: If easy to do, remove contact lens, if worn. Hold eye open and rinse slowly and gently with water for 15-20 minutes. If eye irritation persists, consult a specialist.

Ingestion: Obtain medical attention. DO NOT induce vomiting unless directed to do so by a physician or poison control center. If victim is conscious: rinse mouth with water.

Waste treatment methods

In accordance with local and national regulations, the product must be incinerated in a suitable incineration plant holding a permit delivered by the competent authorities. The product should not be allowed to enter drains, water courses or the soil. Do not re-use empty containers.

B.4.4. REFERENCES RELIED ON

None, except the MSDS of the material.