
DECISION

9 June 2020

Summary

Substance	Chemical Review 2019-2020
Application code	APP203932
Application type	To decide whether there are grounds for reassessment under the Hazardous Substances and New Organisms (HSNO) Act 1996 ("the Act")
Applicant	Environmental Protection Authority
Purpose of the application	To determine if there are grounds for the modified reassessment of substances identified by the Environmental Protection Authority and external parties as requiring changes to their approval under the HSNO Act 1996
Date application received	8 April 2020
Consideration Date	8-9 June 2020
Considered by	A Decision-Making Committee of the Environmental Protection Authority
Decision	Grounds exist for the reassessment of the substances included in the Chemical Review 2019-2020

1. Background

- 1.1. The Environmental Protection Authority (“EPA”) has identified or received new information that indicates changes are required to a number of approved substances. These changes have been collated as the Chemical Review 2019-2020, and an application has been lodged to determine whether there are grounds for the reassessment of these substances.
- 1.2. The EPA has applied for grounds to reassess 18 substances listed in the appendix of this decision in order to revise their hazard classifications.
- 1.3. Mixtures containing these substances will also require changes to their classifications (“affected mixtures”). The affected mixtures are included in the appendix under the column headed “other approvals potentially affected” for information purposes only. Any future reassessment application will detail which mixtures are included. The reassessment may cover all or some of the mixtures listed in the appendix, as well as any mixtures containing any of the active ingredients listed in the appendix that are approved in the interim period between this grounds application and receipt of the reassessment application.
- 1.4. The purpose of this application is to decide whether there are grounds for the reassessment of the substances listed.

2. Application process

- 2.1. The application was prepared by the EPA. It was formally received on 8 April 2020.
- 2.2. The application was considered on 8 and 9 June 2020 by a Decision-making Committee (the Committee) of the EPA.

3. Evaluation against the criteria in the Act

- 3.1. The Act specifies a number of factors that the EPA has to take into account when considering whether grounds exist for a reassessment. At least one of these factors must be present before the EPA can use its discretion to determine whether there are grounds for a reassessment.

Significant new information relating to the effects of the substance has become available (section 62(2)(a))

- 3.2. The EPA has identified, or it has been brought to its attention, new information on the hazardous effects of each of the 18 substances listed in the appendix.
- 3.3. This new information is sourced from a number of recent reports from key international regulatory agencies.
- 3.4. The Committee considered that the information provided is “significant” as it indicates a change in classification is required for the substances listed.
- 3.5. The Committee also noted that the information supplied was published between 2006 and 2020. Therefore the Committee considered it to be “new” information.

A change in controls under the Health and Safety at Work Act 2015 (section 62(2)(aa))

- 3.6. This factor is not relevant to this application.

Another substance with similar or improved beneficial effects and reduced adverse effects has become available (section 62(2)(b))

3.7. This factor is not relevant to this application.

Information showing a significant change of use, or a significant change in the quantity manufactured, imported, or developed has become available (section 62(2)(c))

3.8. This factor is not relevant to this application.

Other reasons for requesting a reassessment under section 62(2)

3.9. This factor is not relevant to this application.

4. Issues and concerns to Māori

- 4.1. The Committee has considered Māori perspectives regarding the applicant's wish to determine whether there are grounds for the reassessment of the substances. The Committee noted that, if this application is approved and a subsequent reassessment applied for, wider public notification and/or consultation will be undertaken, including with Iwi/Māori.
- 4.2. The Committee considered that there were no issues related to the principles of the Treaty of Waitangi to be addressed in the context of this application. The Committee noted that these principles will be considered if a subsequent reassessment application is received.

5. International obligations

- 5.1. The Committee has considered New Zealand's international obligations regarding the applicant's wish to determine whether there are grounds for the reassessment of the substances.
- 5.2. The Committee noted that these international obligations will be considered if a subsequent reassessment application is received.

6. Consideration

- 6.1. The Committee considered that there is significant new information relating to the effects of the substances listed in the appendix in view of the information contained in the overseas regulatory reports.
- 6.2. Taking that into account, the Committee considered that grounds exist under section 62 of the Act for the reassessment of the substances included in the Chemical Review 2019-2020, on the basis that significant new information about the effects of the substance has become available (section 62(2)(a)).



Environmental
Protection Authority
Te Mana Rauhi Kōwhiri

Signed by:

Date: 9 June 2020

Dr Ngaire Phillips
Chair, Decision Making Committee
Environmental Protection Authority

Appendix: Substances contained in the Chemical Review 2019-2020

Substances affected	Approval numbers	Other approvals potentially affected
1,3-dichloropropene CAS# 542-75-6	HSR001383	HSR001639 HSR001640 HSR100563 HSR101087 HSR101251 HSR101377
Chlorpropham CAS# 101-21-3	HSR002826	HSR000637 HSR000651 HSR000823 HSR007885 HSR100992 HSR101364
Flumetsulam CAS# 98967-40-9	HSR003440	HSR100555 HSR100734 HSR100817 HSR100906 HSR101340 HSR101368
Flumioxazin CAS# 103361-09-7	HSR005387	-

Application to decide whether there are grounds for the reassessment of the substances included in the Chemical Review 2019-2020 (APP203932)

<p>MCPA CAS# 94-74-6</p>	<p>HSR003327</p>	<p>HSR000348 HSR000353 HSR000359 HSR000362 HSR000364 HSR000379 HSR000381 HSR000406 HSR000417 HSR000418 HSR001739 HSR100124 HSR100136 HSR100309 HSR100501 HSR100698 HSR100775 HSR100816 HSR100906</p>
<p>MCPA dimethylamine salt CAS# 2039-46-5</p>	<p>HSR003337</p>	<p>HSR000381 HSR000405 HSR002461 HSR100774 HSR100906 HSR101083 HSR101163 HSR101236 HSR101260 HSR101368</p>
<p>MCPA (Ethylhexyl ester) CAS# 29450-45-1</p>	<p>-</p>	<p>HSR000360</p>
<p>MCPA, sodium salt CAS# 3653-48-3</p>	<p>-</p>	<p>HSR000726 HSR101026</p>
<p>MCPA, potassium salt CAS# 5221-16-9</p>	<p>-</p>	<p>HSR100909 HSC100133</p>

Application to decide whether there are grounds for the reassessment of the substances included in the Chemical Review 2019-2020 (APP203932)

MCPA-thioethyl CAS# 25319-90-8	HSR005152	-
Metamitron CAS# 41394-05-2	HSR003442	HSR000535 HSR008044 HSR100524 HSR100598 HSR100753 HSR100882 HSR101136 HSR101145 HSR101154 HSR101178 HSR101186 HSR101235 HSR101295 HSR101339 HSR101345 HSR101361
Monensin CAS# 17090-79-8	HSR002865	-
Monensin sodium CAS# 22373-78-0	HSR003276	HSR000019 HSR000968 HSR002010 HSR002017 HSR002039 HSR002315 HSR002317 HSR002521 HSR007841 HSR007985 HSR100500 HSR100701 HSR101128
Narasin CAS# 55134-13-9	-	HSR002021 HSR002035

Application to decide whether there are grounds for the reassessment of the substances included in the Chemical Review 2019-2020 (APP203932)

Pymetrozine CAS# 123312-89-0	-	HSR000412 HSR000413 HSR100290 HSR101205
Tea tree oil CAS# 68647-73-4	HSR003519	HSR002482 HSR002521 HSR002530 HSR002552 HSR100341 HSR100696 HSR100757 HSR101142
Thiodicarb CAS# 59669-26-0	HSR002882	HSR000138 HSR000139 HSR000717 HSR000963 HSR007990 HSR101066
Trinexapac-ethyl CAS# 95266-40-3	-	HSR000802 HSR100067 HSR100269 HSR100371 HSR100710 HSR100680 HSR101219 HSR101220

Other approval potentially affected by the changes mentioned in the table above: HSR100010