



# APPROVAL

Amended under s67A on 17 May 2021

## Summary

Substance	Soluble concentrate containing 520 to 540 g/L hydrogen cyanamide
Application type	To reissue an approval for a hazardous substance under clause 4 of Schedule 7 of the Hazardous Substances and New Organisms Act 1996 ("the Act")
Considered by	The Chief Executive <sup>1</sup> of the Environmental Protection Authority ("the EPA")
Decision	Approved for reissue
Date of reissue	30 April 2021
Approval code	<b>HRC000001</b>
Hazard classification	Acute oral toxicity Category 3, Acute dermal toxicity Category 4, Acute inhalation toxicity Category 4, Skin irritation Category 2, Eye irritation Category 2, Skin sensitisation Category 1, Reproductive toxicity Category 2, Specific target organ toxicity (repeated exposure) Category 1, Hazardous to terrestrial vertebrates, Hazardous to terrestrial invertebrates, <u>Hazardous to the aquatic environment chronic Category 3</u>

<sup>1</sup> The Chief Executive of the EPA has made the decision on this application under delegated authority in accordance with section 19 of the Act

## Decision

- 1.1. Pursuant to clause 4 of Schedule 7 of the Act, I have considered this approval to reissue.
- 1.2. I have considered the matters raised in sections 4 to 8 of the Act but, given the nature of the reissue is administrative, there are no further considerations required in order to achieve the purpose of the Act.
- 1.3. I consider it appropriate to reissue approval HRC000001 with the controls set out in the Appendix in accordance with clause 4 of Schedule 7 of the Act. Therefore the reissued approval is now made under section 29 of the Act, in accordance with clause 4(5) of Schedule 7, and Schedule 7 no longer applies to the reissued approval. Given the hazard classification system comes into effect from 30 April 2021, this decision will have effect from that date.
- 1.4. The transitional provisions of the Labelling Notice, Safety Data Sheets Notice and Packaging Notice apply to this reissued approval for the transitional period which begins on the date of reissue and ends on 30 April 2025.



Signed by:

Date: 16 April 2021

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Dr Allan L Freeth

Chief Executive, EPA

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## Appendix: Controls applying to HRC000001

### Hazardous substances and new organisms (HSNO) default controls

Control code	EPA Notice	Notice / Part description
LAB	Labelling Notice 2017	<a href="#">Requirements for labelling of hazardous substances</a>
PKG	Packaging Notice 2017	<a href="#">Requirements for packaging of hazardous substances</a>
SDS	Safety Data Sheets Notice 2017	<a href="#">Requirements for safety data sheets for hazardous substances</a>
DIS	Disposal Notice 2017	<a href="#">Requirements for disposing hazardous substances</a>
HPC1	Hazardous Property Controls Notice 2017 Part 1	<a href="#">Preliminary provisions</a>
HPC2	Hazardous Property Controls Notice 2017 Part 2	<a href="#">Substances restricted to workplaces</a>
HPC3	Hazardous Property Controls Notice 2017 Part 3	<a href="#">Requirements for hazardous substances in a place other than a workplace</a>
HPC4A	Hazardous Property Controls Notice 2017 Part 4A	<a href="#">Substances that are hazardous to the environment: Site and storage controls</a>
HPC4B	Hazardous Property Controls Notice 2017 Part 4B	<a href="#">Use of substances that are hazardous to the environment</a>
HPC4C	Hazardous Property Controls Notice 2017 Part 4C	<a href="#">Qualifications required for application of substances that are hazardous to the environment</a>

### HSNO additional controls and modifications to controls

Control Description	Varied / Additional Control	Control
Label - additional labelling requirements	Additional control	<p>The following shall appear on hydrogen cyanamide label:</p> <p>Do not consume alcohol the day before or up to seven days after application. In combination with alcohol, a severe temporary reaction known as “cyanamide flush” may be produced. Symptoms of cyanamide flush include skin flushing, dizziness, headache, shortness of breath and a rapid pulse.</p>

Control Description	Varied / Additional Control	Control
Information - additional information requirements	Additional control	The following shall appear on hydrogen cyanamide documentation:  Do not consume alcohol the day before or up to seven days after application. In combination with alcohol, a severe temporary reaction known as "cyanamide flush" may be produced. Symptoms of cyanamide flush include skin flushing, dizziness, headache, shortness of breath and a rapid pulse.

### Health and safety at work (HSW) requirements

Advisory Note: These requirements are not set for the substance under this approval but apply in their own right under the HSW (Hazardous Substances) Regulations 2017 according to the classification of the substance. They are listed here for information purposes only.

Control code	Regulation Part	Description
HSW1	Part 1	<a href="#">Application</a>
HSW2	Part 2	<a href="#">Labelling, signage, safety data sheets, and packaging</a>
HSW3	Part 3	<a href="#">General duties relating to risk management</a>
HSW4	Part 4	<a href="#">Certified handlers and supervision and training of workers</a>
HSW5	Part 5	<a href="#">Emergency management</a>
HSW13	Part 13	<a href="#">Class 6 and 8 substances</a>
HSW16	Part 16	<a href="#">Tank wagons and transportable containers</a>
HSW17	Part 17	<a href="#">Stationary container systems</a>