

Evaluation Report for Category B, Subcategory 1.1 Application

Application Number: 2023-0849
Application: Changes to TGA I Product Chemistry – New Source (site) Same Registrant
Product: NOD 95% Formic Acid
Registration Number: 27834
Active ingredient (a.i.): Formic Acid
PMRA Document Number : 3488165

Purpose of Application

The purpose of this application was to add a new manufacturing site for NOD 95% Formic Acid.

Chemistry Assessment

Common Name: Formic Acid
IUPAC* Chemical Name: Formic Acid
CAS† Chemical Name: Formic Acid

* International Union of Pure and Applied Chemistry

† Chemical Abstracts Service

NOD 95% Formic Acid has the following properties:

Property	Result
Colour and physical state	Colourless to yellowish liquid
Nominal concentration	95%
Odour	Characteristic pungent odour
Density	1.2 g/mL
Vapour pressure	2.42 kPa at 20°C
pH	2.2
Solubility in water	Miscible
n-Octanol/water partition coefficient	Log K _{ow} = -1.9 at 23°C

The required chemistry data for NOD 95% Formic Acid have been provided, reviewed, and found to be acceptable.

Health, Environmental and Value Assessments

Health, environmental and value assessments were not required for this application.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information acceptable to support the addition of a new manufacturing site to NOD 95% Formic Acid.

References

PMRA

Document

Number

Reference

3441944	2023, Batch Data - 95% Formic Acid, DACO: 2.13.3
3441948	2023, Waiver Request - NOD 95% Formic Acid, DACO: 2.11
3448526	2023, NOD 95% Formic Acid, DACO Summary, DACO: 2.0

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