

Evaluation Report for Category B, Subcategory 1.1 Application

Application Number: 2012-0485
Application: New/Changes TGAI Prod Chemistry – New source (site)
same registrant
Product: Naphthalene Technical
Registration Number: 21662
Active ingredients (a.i.): Naphthalene [NPH]
PMRA Document Number: **2237087**

Purpose of Application

The purpose of this application was to register a new manufacturing site of Naphthalene Technical.

Chemistry Assessment

Common Name: Naphthalene
IUPAC Chemical Name: Naphthalene
CAS Chemical Name: Naphthalene

Naphthalene Technical has the following properties:

Property	Result
Colour and physical state	White Solid
Nominal concentration	99.9 %
Odour	Moth balls
Density at 20°C	1.18 g/mL
Vapour pressure at 20°C	6500 mPa
Water solubility at 20°C	30 mg/L
n-Octanol/water partition coefficient (K_{ow})	Log P = 3.3

The chemistry requirements for Naphthalene Technical have been completed.

Health Environmental & Value Assessments

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

Conclusion

The PMRA has conducted a review of the available information and has determined that the addition of the new source is acceptable.

References

Studies/Information Provided by Applicant/Registrant

PMRA No.	Reference
2157243	DACO 2.0 (2.1 to 2.9) chemical data, DACO: 2.0,2.1,2.2,2.3,2.4,2.5,2.6,2.7,2.8,2.9 CBI
2157244	DACO 2.11 Manufacturing Methods for the TGAI (2.11.1 to 2.12.2), DACO: 2.11,2.11.1, 2.11.2,2.11.3,2.11.4,2.12.1 CBI
2157245	DACO 2.13 Preliminary analysis (2.13.1 to 2.13.4), DACO: 2.13,2.13.1,2.13.2,2.13.3,2.13.4 CBI
2157246	DACO 2.14 chemical and physical properties (2.14.1 to 2.14.9), DACO: 2.14,2.14.1,2.14.2,2.14.3,2.14.4,2.14.5,2.14.6,2.14.7,2.14.8,2.14.9 CBI

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