

Evaluation Report for Category B, Subcategory B.1.1 Application

Application Number: 2016-1836
Application: Changes to TGAI product chemistry- new source (site); same registrant
Product: Coal Tar Creosote (P1/P13) Wood Preservative
Registration Number: 19861
Active ingredients (a.i.): creosote
PMRA Document Number: 2664497

Background

The heavy duty wood preservative technical grade active ingredient, Coal Tar Creosote (P1/P13) Wood Preservative, was first registered in Canada in 1987.

Purpose of Application

The purpose of this submission is to amend the registration for Coal Tar Creosote (P1/P13) Wood Preservative to add a new manufacturing site for this product.

Chemistry Assessment

Common Name: Creosote (P1/P13)
IUPAC* Chemical Name: Coal tar creosote
CAS† Chemical Name: Creosote

* International Union of Pure and Applied Chemistry

† Chemical Abstracts Service

Coal Tar Creosote (P1/P13) Wood Preservative has the following properties:

Property	Result
Colour and physical state	Yellowish liquid
Nominal concentration	93.3% <i>no limits, as these are CBI</i>
Odour	Strong, aromatic, slightly sour
Relative density	1.07
Vapour pressure	0.53 kPa (at 25°C)
pH	N/A

Property	Result
Solubility in water	198 µg/mL
n-Octanol/water partition coefficient	Log K _{ow} = 3.0 – 3.9

The required chemistry data for Coal Tar Creosote (P1/P13) Wood Preservative 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 PMRA has completed an assessment of the available information and has determined that the registration of Coal Tar Creosote (P1/P13) Wood Preservative can be amended to add a new manufacturing site for the product.

References

PMRA Document Number	Reference
2626496	2016, Product Chemistry Creosote For Category B Submission B1.1 New Source By Same Registrant Ruetgers Canada Coal Tar Creosote P1P13 Wood Preservative, DACO: 2.1,2.11,2.11.1,2.11.2,2.11.3,2.11.4,2.12,2.12.1,2.13,2.13.1,2.13.2,2.13.3,2.13.4,2.2 CBI

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