

## Evaluation Report for Category B, Subcategory 1.1 Application

**Application Number:** 2010-4860  
**Application:** New/Changes to the technical grade active ingredient – new source (site) same registrant  
**Product:** Chloro IPC Technical  
**Registration Number:** 24423  
**Active ingredients (a.i.):** Chlorpropham (CIP)  
**PMRA Document Number English PDF:** 2049972

### Purpose of Application

The purpose of this application was to register an additional manufacturing site of the technical grade active ingredient chlorpropham to the currently registered product, Chloro IPC Technical, Registration Number 24423.

### Chemistry Assessment

Common Name: chlorpropham  
 Chemical Name: 1-methylethyl *N*-(3-chlorophenyl)carbamate

Chloro IPC Technical has the following properties:

Property	Result
Color and physical state	Off-white solid
Nominal concentration	99.0%
Odour	Odourless
Density	1.19 g/cm <sup>3</sup> at 25°C
pH	5.9 in 1% aqueous solution
Water solubility	165.5 µg/mL at 25°C
n-Octanol/water partition coefficient	log K <sub>ow</sub> = 3.4 at 25°C

The chemistry requirements for Chloro IPC Technical have been completed.

### Health Assessments

The proposed source of Chloro IPC Technical results in a product chemically equivalent to that of the previous source. Subsequently, no toxicological data were submitted or are required.

## **Environmental Assessment**

The new source is acceptable from an environmental perspective and no additional environmental data are required to support the registration of the new source of the registered TGAI, chlorpropham.

## **Value Assessment**

A value assessment is not required for technical grade active ingredient products.

## **Conclusion**

The PMRA has conducted a review of the available information for this application and has concluded that the addition of a new manufacturing site for the production of Chloro IPC Technical is acceptable.

## **References**

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- 1963875 2000, Preliminary Analysis, Certified Limits and Methods to Verify Certified Limits for Chlorpropham, DACO: 2.13.1, 2.13.2, 2.13.3, 2.13.4 CBI
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