

Evaluation Report for Category B, Subcategory 1.2 Application

Application Number: 2007-1573
Application: New source by different registrant
Product: Prairie Gold Corn Gluten Meal Technical
Registration Number: 28808
Active ingredients (a.i.): corn gluten at 100%
PMRA Document Number: 1699480

Background

The original source of corn gluten technical grade active ingredient, “Prairie Gold 60% Corn Gluten Meal Technical”, containing 100% corn gluten (Reg. No. 27490) was first registered in 2003.

Purpose of Application

The purpose of this application was to register a new technical source of corn gluten meal.

Chemistry Assessment

Common Name: Corn gluten
 Chemical Name: None

Prairie Gold Corn Gluten Meal Technical has the following properties:

Property	Result
Colour and physical state	yellow solid
Nominal concentration	100%
Odour	faint cereal type odour
Density	0.5 - 0.6 g/cm ³
Vapour pressure	not applicable
pH	not applicable
Solubility in water	not soluble

Property	Result
n-Octanol/water partition coefficient	not applicable

The chemistry requirements for Prairie Gold Corn Gluten Meal Technical have been completed.

Health and Environmental Assessment

The health and environmental risk profile of Prairie Gold Corn Gluten Meal Technical is expected to be similar to that of the original registered technical source of corn gluten.

Additional studies as a result of product specific registration (data protection) considerations (see Trade Memorandum T-1-249, "Product-Specific Registration and Proprietary Rights to Data") are not required.

Value Assessment

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

Conclusions

The PMRA has completed an evaluation of the subject application and has determined that Prairie Gold Corn Gluten Meal Technical is eligible for full registration.

References List

Studies/Information Provided by Applicant/Registrant

- 1410559 Chemistry Requirements for the registration of a TGAI, DACO: 2.1
- 1410560 Manufacturing Methods for the TGAI, DACO: 2.11
- 1410561 Specifications, DACO: 2.12
- 1410562 Preliminary Analysis, DACO: 2.13
- 1410563 2006, Corn Products International, Standard Methods of Analysis: Moisture - (Meter), DACO: 2.13.1
- 1410564 2005, Corn Products International, Standard Methods of Analysis: Protein, Combustion to Elemental Nitrogen, DACO: 2.13.1
- 1410565 2007, Certificate of Analysis, DACO: 2.13.3
- 1410566 DACO: 2.14,2.15,2.16

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