

Evaluation Report for Category B, Subcategory 1.1 Application

Application Number: 2006-7895
Application: Category B, subcategory 1.1 (new source by same registrant)
Product: Cambrex RF-SDD
Registration Number: 28727
Active ingredients (a.i.): Available chlorine, present as sodium dichloro-s-triazinetrione dihydrate at 56%
PMRA Document Number: 1436636

Background

The original source of sodium dichloroisocyanurate dihydrate technical grade active ingredient, “Cambrex SDD” (Reg. No. 28506) was first registered in 2006.

Purpose of Application

The purpose of this category B.1.1 is to register a new manufacturing site to the registered product, PCP # 28506. This new source of technical grade active ingredient “Cambrex SDD” (Reg. No. 28506) is intended to be used in the manufacturing, formulating and repacking.

Chemistry Assessment

Common Name: Sodium dichloroisocyanurate dihydrate
IUPAC Chemical Name: 1,3-dichloro-1,3,5-triazine-2,4,6(1H,3H,5H)-trione, sodium salt dihydrate
CAS Chemical Name: 1,3-dichloro-1,3,5-triazinetrione, sodium salt dihydrate

Cambrex RF-SDD has the following properties:

| Property | Result |
|---------------------------------------|--|
| Colour and physical state | white powder |
| Nominal concentration | 56% |
| Odour | chlorine smell |
| Specific gravity | 0.95 |
| Vapour pressure | <0.00005 mmHg |
| pH | 6.47-6.74 |
| Solubility in water | 25g in 100g water |
| n-Octanol/water partition coefficient | waiver request accepted since the active is a sodium salt. |

The chemistry requirements for Cambrex RF-SDD are complete.

Health and Environmental Assessment

Health and environmental assessment is not required.

Value Assessment

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

Conclusion

The PMRA has completed an evaluation of the subject application and has determined that Cambrex RF-SDD is eligible for full registration.

References

| | |
|---------|---|
| 1343435 | DACO: 2.1,2.2,2.3,2.3.1,2.4,2.5,2.6,2.7,2.8,2.9 |
| 1343436 | 2006, DACO: 2.11.1,2.11.2,2.11.3,2.11.4 |
| 1343437 | 2006, DACO: 2.12,2.12.1 |
| 1343438 | 2006, DACO: 2.13.1,2.13.2 |
| 1343439 | 2006, DACO: 2.13.3 |
| 1343440 | 2006, DACO: 2.13.4 |
| 1343441 | 2006, DACO: 2.14.1,2.14.10,2.14.11,2.14.12,2.14.13,2.14.2,2.14.3,2.14.4,2. 14.5,2.14.6,2.14.7,2.14.8,2.14.9 |
| 1343442 | DACO: 2.14.14 |

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