

Evaluation Report for Category B, Subcategory 1.3 Application

Application Number: 2008-0270
Application: B.1.3 (Changes Product Chemistry – Specifications)
Product: Hilite 90 G
Registration Number: 26839
Active ingredients (a.i.): Trichloro-S-Triazinetrione (TST)
PMRA Document Number: 1715633

Purpose of Application

The purpose of this application is to amend the product chemistry and convert the guarantee from minimal to nominal. The proposed Use Site Category (USC) is # 29, swimming pools. The active ingredient, trichloro-s-triazinetrione (TST), is fully registered in Canada for use in this USC and has recently been re-evaluated (see PACR2004-25 and RRD2006-17).

Chemistry Assessment

Hilite 90G is a granular solid containing the active ingredient, chlorine, present as trichloro-s-triazinetrione at a nominal concentration of 90.0 %. This product has a bulk density of 0.9 g/cm³ and pH of 3.1 (1% solution). The chemistry requirements for Hilite 90G are complete.

Health Assessments

Hilite 90 G is considered to be moderately acutely toxic to rats via the oral and inhalation route. It is considered to be of low dermal toxicity to rats. It is considered to be corrosive to the eyes and highly irritating to the skin. Hilite 90 G is not considered to pose a dermal sensitization hazard.

Environmental Assessment

An environmental assessment was not required for this application.

Value Assessment

A value assessment was not required for this application.

Conclusion

The PMRA has assessed the data and rationales provided with this application and have determined that all data requirements have been met.

References

1540370 2008, Chemistry Requirements for TGAI or ISP. Intrachem Industries Inc. DACO 2.0 CBI.

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