



## Evaluation Report for Category B4, Subcategory B4.1 Application

**Application Number:** 2008-1392  
**Application:** B4.1 (Conversion to Full Registration without Consultation)  
**Product:** POLYPHASE CST-1  
**Registration Number:** 28177  
**Active Ingredients (a.i.):** Iodocarb (IPB)  
**PMRA Document Number:** 1736910

### Purpose of Application

The purpose of this application is to convert the registration of the end-use product, Polyphase CST-1 (Reg. No. 21750), from conditional to full.

### Chemistry Assessment

Polyphase CST-1 is formulated as a solution containing 3-iodo-2-propynyl butyl carbamate at the minimum concentration of 20 %. This end-use product has a density of 0.48 kg/L and a pH of 5.48. The chemistry requirements for Polyphase CST-1 are complete.

### Conclusion

Following a review of all available data, the PMRA is able to support the full registration of Polyphase CST-1.

## References

### Studies/Information Provided by Applicant/Registrant

PMRA#	Reference
1583665	Physical and Chemical Characteristics of Polyphase CST-1: Storage Stability and Corrosion Characteristics, 650-98, DACO: 3.5.10
769912	Chemical and Physical Properties, DACO: 3.5, 3.5.1, 3.5.2, 3.5.3, 3.5.4, 3.5.5, 3.5.6, 3.5.7, 3.5.8, 3.5.9, 3.5.10, 3.5.11, 3.5.12, 3.5.13, 3.5.14, 3.5.15 CBI (Submission # 2003-0947)
769911	Product Analysis – A Tentative Method for the Determination of Percentages of IPBC and [CBI removed] in Troysan Polyphase CST, DACO: 3.4, 3.4.1, 3.4.2 CBI (Submission # 2003-0947)
769909	Formulation Process, DACO: 3.2, 3.2.1, 3.2.2, 3.2.3 CBI (Submission # 2003-0947)
711343	2002, Physical and Chemical Characteristics of Polyphase CST, 650-50, DACO: 3.5 CBI (Submission # 2003-0947)

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