

## Evaluation Report for Category B, Subcategory 1.1 Application

**Application Number:** 2008-0363  
**Application:** New Source (site) same registrant  
**Product:** Lavo 12% Trade  
**Registration Number:** 26684  
**Active ingredients (a.i.):** Sodium Hypochlorite [SHC]  
**PMRA Document Number :** 1864922

### Purpose of Application

The purpose of this application was to add a new manufacturing site by the same registrant to Lavo 12% Trade (Reg. No. 26684).

### Chemistry Assessment

Common name: sodium hypochlorite (produces available chlorine)

Chemical name: sodium hypochlorite

Lavo 12% Trade has the following properties:

Property	Results
Colour and physical state	Clear to pale yellow or slightly green liquid
Nominal concentration	10.3 % available chlorine
Odour	Strong chlorine odour
Density	1.165 g/mL
Vapour pressure	1.6 kPa
pH	11.5 – 13.0
Solubility in water	Completely soluble in water
n-Octanol/water partition coefficient	N/A (reacts with octanol)

The chemistry requirements for Lavo 12% Trade have been completed.

### Health, Environmental and Value Assessments

Health, environmental and value assessments were not required for this application.

## Conclusion

The PMRA has conducted a review of the available information and can support the addition of a new manufacturing site for Lavo 12% Trade.

## References

### 7.1.1 Studies/Information Provided by Applicant/Registrant

- 1543634 Applicant's Name And Office Address, DACO:  
2.1,2.2,2.3,2.3.1,2.4,2.5,2.6,2.7,2.8,2.9 CBI
- 1543635 Manufacturing Summary, DACO: 2.11.1 CBI
- 1543636 Description of Starting Materials, DACO: 2.11.2 CBI
- 1543637 Detailed Production Process Description, DACO: 2.11.3 CBI
- 1543638 Discussion of Formation of Impurities, DACO: 2.11.4 CBI
- 1543639 Establishing Certified Limits, DACO: 2.12.1 CBI
- 1543640 Methodology/Validation, DACO: 2.13.1 CBI
- 1543641 Confirmation of Identity, DACO: 2.13.2 CBI
- 1543644 Batch Data, DACO: 2.13.3 CBI
- 1543645 Chemical and Physical Properties, DACO:  
2.14,2.14.1,2.14.10,2.14.11,2.14.12,2.14.13,2.14.14,2.14.2,2.14.3,2.14.4,2.14.5,2.14.6,2.14.7,2.14.8,2.14.9,2.15 CBI
- 1556057 Manufacturer's Name and Office Address and Manufacturing Plant's Name and Address, DACO: 2.2
- 1556058 Manufacturer's Name and Office Address and Manufacturing Plant's Name and Address, DACO: 2.2
- 1814614 MSDS, DACO: 2.11.2 CBI
- 1814615 Detailed Production Process Description, DACO: 2.11.3 CBI
- 1814616 2008, Analytical Method (Fe), DACO: 2.13.1 CBI
- 1814617 2009, 2.13.3 Analytical Data, DACO: 2.13.3 CBI
- 1814619 DACO 2 -2.14.1-2.15 Chemical and Physical Properties, DACO: 2.14.9 CBI
- 1814624 2006, Analytical Method, DACO: 2.13.1 CBI

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