

## Evaluation Report for Category B, Subcategory 1.1 Application

**Application Number:** 2012-4527  
**Application:** New product chemistry – New source (site) for same registrant  
**Product:** RoCon ISP  
**Registration Number:** 29305  
**Active ingredients (a.i.):** White mustard seed powder and Sodium alpha-olefin sulfonate  
**PMRA Document Number :** 2291790

### Purpose of Application

The purpose of this application was to add a new manufacturing site for RoCon ISP (Registration number 29305).

### Chemistry Assessment

**Common Name:** White mustard seed powder  
 Sodium alpha-olefin sulfonate  
**CAS Chemical name:** No CAS name for mustard powder  
 Alkyl (C14-C16) olefin sulfonate, sodium salt  
**IUPAC Chemical name:** No IUPAC name for mustard powder,  
 Sodium  $\alpha$ -olefin sulfonate

RoCon ISP has the following properties:

Property	Result
Colour and physical state	Yellow liquid
Nominal concentration	White mustard seed powder [ <i>Brassica hirta</i> ].....10.89% Sodium alpha-olefin sulfonate.....6.91%
Odour	Mild odour
Specific gravity	1.029 – 1.039
Vapour pressure	< 133.3 Pa
pH	7.2
Solubility in water	Mustard seed powder is insoluble in water, sodium alpha-olefin sulfonate is miscible with water.
n-Octanol/water partition coefficient	No applicable

The chemistry requirements for RoCon ISP have been completed.

## Health, Environmental and Value Assessments

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

## Conclusion

The PMRA has completed an assessment of available information for RoCon ISP and has found the information sufficient to add a new manufacturing site for RoCon ISP.

## References

<b>PMRA Document Number</b>	<b>Reference</b>
2241810	2012, RoCon ISP Category B1.1 Amendment DACO Files, DACO: 2.0, 2.1, 2.11, 2.11.1, 2.11.2, 2.11.3, 2.11.4, 2.12, 2.12.1, 2.13, 2.13.1, 2.13.2, 2.13.3, 2.13.4, 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, 2.1 CBI
2286023	2013, Clarification on Type of white mustard seed powder, DACO: 2.11.2 CBI
2286024	2013, Type of Mustard Used, DACO: 2.11.2 CBI

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