



## FICHA TECNICA SCI

### 1. Supplier Name(s):

Innospec Ltd  
 Innospec Manufacturing Park  
 Oil Sites Road  
 Ellesmere Port, Cheshire CH65 4EY, UK  
 Tel: 00 44 (0) 151 356 3611

Innospec Performance Chemicals  
 500 Hinkle Lane  
 Salisbury, NC 28144 USA  
 Tel: 001-704-633-8028

### 2. Manufacturing Location(s)

Innospec Performance Chemicals  
 510 West Grimes Avenue  
 High Point, NC 27260

Innospec Performance Chemicals  
 500 Hinkle Lane  
 Salisbury, NC 28144

### 3. Identification

- a. **Trade Name** Pureact I-78 Flakes
- b. **Function** Surfactant
- c. **Manufacturing Process** Confidential
- d. **INCI Name** Sodium Cocoyl Isethionate

### 4. Composition

Items in **bold** are relevant for INCI labeling purposes. Preservatives, processing aids, impurities and/or subsidiary ingredients, where provided, are not part of the INCI name. Constituents / Additives are part of the INCI.

INCI or Chemical Name	CAS RN	EINECS / ELINCS No.	%	Function
<b>Sodium Cocoyl Isethionate</b>	<b>61789-32-0</b>	<b>263-052-5</b>	<b>78 - 84</b>	<b>Constituent</b>
Coconut Acid	61788-47-4	-	8-14	Residual Starting Material
Sodium Isethionate	1562-00-1	216-343-6	4-7	Starting Raw Material
Water/aqua	7732-18-5	231-791-2	<1	Impurity

---

## 5. Additional Information

### a. Origin

Plant: Fatty acid sourced from coconut (cocos nucifera). May contain traces of palm-kernel derivatives.

Synthetic

***Innospec is a member of the Roundtable for Sustainable Palm Oil (RSPO). Innospec is committed to palm-kernel oil derived from sustainable palm-kernel sources. Refer to Innospec's separate position on RSPO.***

### b. Heavy Metals (Limit of Detection) and/or value present if measured. Heavy Metals are not routinely analyzed.

Nickel (Ni)	<2 ppm
Cadmium (Cd)	<1 ppm
Mercury (Hg)	<1 ppm
Lead (Pb)	<10 ppm
Arsenic (As)	<2 ppm
Cobalt (Co)	Not tested and/or expected.
Chromium (Cr)	<2 ppm

### c. Pesticides

Not tested or expected.

### d. Polycyclic Aromatic Hydrocarbons

Not tested or expected based on product knowledge.

### e. Other Impurities

1,4 -Dioxane	Not tested or expected.
Diethylene Glycol	Not tested or expected.
Free Ethylene Oxide	Not tested or expected.
Nitrosamines	Not tested or expected.
Glycol Ether	Not tested or expected.
Latex	Not tested or expected.
Phthalates	Not tested or expected.

### f. Major Food Allergens [US Food Allergen Labeling and Consumer Protection Act of 2004 (FALCPA)]

Milk	Not applicable.
Fish	Not applicable.
Shellfish	Not applicable.
Nuts	Not applicable.
Gluten	Not applicable.
Soybeans	Not applicable.

***Note:*** Highly refined oils derived from one of the eight major food allergens and any ingredient derived from such highly refined oil are exempted from FALCPA.

### g. Fragrance Allergens according to Annex II of the EU Cosmetics Regulation (EC) No. 1223/2009

Pureact I-78 Flakes is not expected to contain any of the 26 EU allergens as defined in the regulation.

### h. Nanomaterials

Nanomaterials are not used in the manufacture or processing of this product, therefore Pureact I-78 Flakes is considered to be free of nanomaterial concerns.

**i. CMR Certification / SVHC**

No substances classified as Carcinogenic, Mutagenic or Toxic for Reproduction of Category 1A, 1B, or 2 under Annex II to the EU Cosmetics Regulations and Annex VI of the CLP regulation are present in Pureact I-78 Flakes. Any traces and impurities that are present are technically unavoidable under the conditions of good manufacturing practices.

**j. GMO Certification**

Pureact I-78 Flakes is not manufactured with any substance with genetically modified organisms (GMO) concerns.

**k. BSE/TSE Status**

Pureact I-78 Flakes is derived from non-animal sources, therefore is free of BSE-TSE concerns with respect to origin.

**l. Microbiological Status**

Pureact I-78 Flakes is not expected to support microbial growth based on preservative challenge tests and/or product knowledge.

**m. Animal Testing**

Last date of animal testing: 1988

This product is in compliance with EU Regulation No 1223/2009 (Chapter 5) and has not been tested on animals by or on behalf of Innospec after 11th of March 2009.

**n. Environmental**

Pureact I-78 Flakes is readily biodegradable based on data from the components. Refer to Section 12 of the Safety Data Sheet for additional information.

**o. Technically Unavoidable Regulated Impurities under EU Cosmetics Regulation**

\*Only if listed below, substances are technically avoidable in the product.

Chemical Name	CAS RN	Concentration (% or ppm)	Annex / Ref #	Name on List	Additional Comments*
n/a	n/a	n/a	n/a	n/a	n/a

**p. California Proposition 65**

The product does not contain any chemicals known to the State of California to cause cancer and/or reproductive toxicity at levels that require reporting under the statute.

**q. VOC(s)**

The product does not contain any volatile organic compounds.

**r. Residual Solvents**

No Class 1, 2, or 3 residual solvents are used in the manufacture of Pureact I-78 Flakes.

#### s. Kosher and Halal Status

Pureact I-78 Flakes is free of alcohol and animal derived components. Although this product has not been officially certified under Kosher or Halal standards, we believe this product complies with the Jewish framework and is also permitted under Muslim standards.

To the best of our knowledge, the information is provided based upon data from our raw material suppliers and manufacturing process.

#### t. Regulatory Status:

All components are listed, exempted, or compliant with the following regulatory regimes:

- |  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> United States (TSCA Listed)  | <input checked="" type="checkbox"/> European Cosmetics Regulation | <input checked="" type="checkbox"/> MERCOSUR            |
| <input checked="" type="checkbox"/> United States (Cosmetic Use) | <input checked="" type="checkbox"/> Europe: REACH*                | <input checked="" type="checkbox"/> Brazil              |
| <input checked="" type="checkbox"/> Canada (DSL)                 | <input checked="" type="checkbox"/> Korea (FDA)                   | <input checked="" type="checkbox"/> Philippines (PICCS) |
| <input type="checkbox"/> Canada (NDSL)                           | <input checked="" type="checkbox"/> Korea (TCCA)                  | <input checked="" type="checkbox"/> Mexico              |
| <input type="checkbox"/> Canada (Revised ICL)                    | <input checked="" type="checkbox"/> ASEAN Cosmetics               | <input checked="" type="checkbox"/> New Zealand         |
| <input type="checkbox"/> Canada Hotlist                          | <input checked="" type="checkbox"/> Australia (NICNAS)            | <input checked="" type="checkbox"/> Japan               |
| <input checked="" type="checkbox"/> China (IECIC)                | <input type="checkbox"/> Australia (TGA)                          | <input type="checkbox"/> Other(s):                      |
| <input checked="" type="checkbox"/> China (IECSC)                |   |   |
| <input checked="" type="checkbox"/> Taiwan (CSNN)                |   |   |

\*To obtain full, up to date information on the REACH compliance status of this product please email us at [reach@innospecinc.com](mailto:reach@innospecinc.com) for our REACH Declaration of Conformity / Only Representative Program.

#### u. Preservative Declaration

Innospec has not intentionally added any of the following preservatives to Pureact I-78 Flakes:

METHYLISOTHIAZOLINONE (and) METHYLCHLOROISOTHIAZOLINONE  
PARABENS  
DMDM HYDANTOIN  
PHENOXYETHANOL

#### 6. Additional Documents Available Upon Request

- Product Data Sheet
- Handling Guidelines
- Sales Specification
- Toxicological Summary
- Safety Data Sheet
- Formulation Guide(s)
- REACH Declaration of Conformity / Only Representative Service (Outside of Europe)
- Roundtable for Sustainable Palm Oil Statement
- Dodd-Frank Conflict Minerals Policy

This information relates specifically to the referenced product. We believe this information to be reliable and correct as of this date. We recommend that you make your own determination on the suitability of the referenced product for your particular application. For further information, please email your region:

Americas: [americas-ac@innospecinc.com](mailto:americas-ac@innospecinc.com)

Europe, Middle East and Africa: [emea-ac@innospecinc.com](mailto:emea-ac@innospecinc.com)

Asia-Pacific: [aspac-ac@innospecinc.com](mailto:aspac-ac@innospecinc.com) [www.innospecinc.com](http://www.innospecinc.com)

Innospec provides this information based on its knowledge of its manufacturing processes, raw materials and of the products and the impurities that are known or likely to be created from these processes or present in raw materials. We examine the specification of the raw materials we buy, but we may not have confirmed the presence and therefore cannot guarantee the absence of trace substances within raw materials which are not declared in the specification or MSDS. The facts stated and the recommendations made are based on our own research and/or the research of others, and are believed to be accurate. No guarantee of their accuracy is made, however, and unless otherwise expressly provided by law or in written contract, the materials are sold without warranties, expressed or implied, in particular without guarantee as to suitability for particular purpose. Innospec assumes no responsibility for injury or damage to users or third parties. Recipient agrees to assume all risk and liability whether used singly or in combination with other materials.

For non EU based customers, use of this and other documents in isolation is insufficient to confirm REACH compliance of the Innospec product concerned. In order to comply with EU REACH regulations (Title II, Chapter 1, Article 8) and to secure documentation to allow this product to be imported into the EU please contact Innospec to join our "Only Representative" and Declaration of Conformity Program."

