

**Instathix®**

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) &amp; 2020/878

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1 Product identifier**

|                        |                 |
|------------------------|-----------------|
| Product Name           | Instathix®      |
| CAS No.                | Not applicable. |
| EC No.                 | Not applicable. |
| REACH Registration No. | Not applicable  |

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

|                      |  |
|----------------------|--|
| Identified Use(s)    | PC39 Cosmetics, personal care products |
| Uses Advised Against |  |

**1.3 Details of the supplier of the safety data sheet****Manufacturer**

|                         |   |
|-------------------------|---|
| Company Identification  | Alchemy Ingredients Ltd.                                    |
| Address of Manufacturer | 4 Queens Square, Ascot Business Park, Lyndhurst Road, Ascot |
| Postal code             | SL5 9FE   |
| Telephone:              | +44 (0)1344 397785  |
| Fax                     | None  |
| E-mail                  | Technical@Alchemy-Ingredients.com                           |
| Office hours            |   |

**Supplier**

|                        |   |
|------------------------|---|
| Company Identification | Alchemy Ingredients Ltd.                                    |
| Address of Supplier    | 4 Queens Square, Ascot Business Park, Lyndhurst Road, Ascot |
| Postal code            | SL5 9FE   |
| Telephone:             | +44 (0)1344 397785  |
| Fax                    | None  |
| E-mail                 | Technical@Alchemy-Ingredients.com                           |
| Office hours           |   |

**1.4 Emergency telephone number**

|                     |                    |
|---------------------|--------------------|
| Emergency Phone No. | +44 (0)1344 397785 |
| Contact             | Technical Team     |

**SECTION 2: HAZARDS IDENTIFICATION****2.1 Classification of the substance or mixture**

|                                     |   |
|-------------------------------------|---|
| Regulation (EC) No. 1272/2008 (CLP) | Not classified as hazardous for supply. |
|-------------------------------------|---|

**2.2 Label elements**

|                            |  |
|----------------------------|--|
|                            | According to Regulation (EC) No. 1272/2008 (CLP) |
| Product Name               | Instathix®                                       |
| Hazard Pictogram(s)        | None.  |
| Signal Word(s)             | None.  |
| Hazard Statement(s)        | None.  |
| Precautionary Statement(s) | None.  |

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### 2.3 Other hazards

None known.

### 2.4 Additional Information

None.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Not applicable.

### 3.2 Mixtures

| HAZARDOUS INGREDIENT(S)   | CAS No.    | EC No. / REACH Registration No. | %W/W      | Hazard Statement(s) | Hazard Pictogram(s) |
|---------------------------|------------|---------------------------------|-----------|---------------------|---------------------|
| Xanthan gum               | 11138-66-2 | 234-394-2                       | 50.0-74.9 | Not classified.     | None                |
| sodium 2-stearoyllactate  | 25383-99-7 | 246-929-7                       | 25.0-49.9 | Not classified      | None                |
| Starch                    | 9005-25-8  | 232-679-6                       | 5.0-9.9   | Not classified.     | None                |
| Alginic acid, sodium salt | 9005-38-3  | 618-415-6                       | 1.0-4.9   | Not classified.     | None                |

Contains no non-classified vPvB substances.  
Contains no non-classified substances with a Union workplace exposure limit.  
For full text of H/P Statements see section 16.

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

|              |   |
|--------------|---|
| Inhalation   | If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. |
| Skin Contact | Wash skin with water.   |
| Eye Contact  | Flush eyes with water for at least 15 minutes.  |
| Ingestion    | Wash out mouth with water.  |

### 4.2 Most important symptoms and effects, both acute and delayed

None anticipated. Treat symptomatically.

### 4.3 Indication of any immediate medical attention and special treatment needed

Unlikely to be required but if necessary treat symptomatically.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1 Extinguishing media

|                                |                                      |
|--------------------------------|--------------------------------------|
| Suitable Extinguishing media   | As appropriate for surrounding fire. |
| Unsuitable extinguishing media | None.                                |

### 5.2 Special hazards arising from the substance or mixture

None anticipated. Heating may cause decomposition.

### 5.3 Advice for firefighters

As appropriate for surrounding fire.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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### 6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Wear suitable gloves if prolonged skin contact is likely.

### 6.2 Environmental precautions

Do not release large quantities into the surface water or into drains.

### 6.3 Methods and material for containment and cleaning up

Sweep spilled substances into containers if appropriate moisten first to prevent dusting.

### 6.4 Reference to other sections

See Also Section 8, 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Not known.

### 7.2 Conditions for safe storage, including any incompatibilities

Storage temperature            Ambient.  
Storage life                        Stable under normal conditions.  
Incompatible materials        None known.

### 7.3 Specific end use(s)

PC39 Cosmetics, personal care products

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

8.1.1 Occupational Exposure Limits

| Occupational Exposure Limits |           |                     |                                    |            |                           |      |
|------------------------------|-----------|---------------------|------------------------------------|------------|---------------------------|------|
| SUBSTANCE.                   | CAS No.   | LTEL (8 hr TWA ppm) | LTEL (8 hr TWA mg/m <sup>3</sup> ) | STEL (ppm) | STEL (mg/m <sup>3</sup> ) | Note |
| Starch total inhalable       | 9005-25-8 |                     | 10                                 |            |                           |      |
| Starch respirable            | 9005-25-8 |                     | 4                                  |            |                           |      |

| Region         | Source  |
|----------------|---|
| United Kingdom | UK Workplace Exposure Limits EH40/2005 (Fourth edition, published 2020) |

| Remark | Notes |
|--------|-------|
|        |       |

### 8.2 Exposure controls

8.2.1. Appropriate engineering controls    Ensure adequate ventilation.

8.2.2. Personal protection equipment

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Eye Protection

Wear eye protection with side protection (EN ISO 16321-1).



Skin protection

Not normally required.



Respiratory protection

Normally no personal respiratory protection is necessary.



Thermal hazards

None known.

8.2.3. Environmental Exposure Controls Do not release large quantities into the surface water or into drains.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

|  |  |
|--|--|
| Physical state   | Powder   |
| Colour   | White  |
| Odour  | Characteristic   |
| Melting point/freezing point                             | Not applicable   |
| Boiling point or initial boiling point and boiling range | Not applicable   |
| Flammability   | Not applicable   |
| Lower and upper explosion limit                          | Not applicable   |
| Flash Point  | Not applicable.  |
| Auto-ignition temperature                                |  |
| Decomposition Temperature                                | Not known.   |
| pH   | Not applicable   |
| Kinematic Viscosity                                      | Not applicable   |
| Solubility   | Soluble in water. .Soluble in most organic solvents. . |
| Partition coefficient n-octanol/water (log value)        | Not known.   |
| Vapour pressure  | Not applicable   |
| Density and/or relative density                          | Not known  |
| Relative vapour density                                  | Not applicable   |
| Particle characteristics                                 | Not known.   |

### 9.2 Other information

None.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

None anticipated.

### 10.2 Chemical Stability

Stable under normal conditions.

### 10.3 Possibility of hazardous reactions

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No hazardous reactions known if used for its intended purpose.

**10.4 Conditions to avoid**

None anticipated.

**10.5 Incompatible materials**

Not known.

**10.6 Hazardous decomposition products**

No hazardous decomposition products known.

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

|                                |  |
|--------------------------------|--|
| Acute toxicity - Ingestion     | Low acute toxicity                           |
| Acute toxicity - Skin Contact  | Low acute toxicity                           |
| Acute toxicity - Inhalation    | Low acute toxicity                           |
| Skin corrosion/irritation      | Non-irritant                                 |
| Serious eye damage/irritation  | Non-irritant                                 |
| Skin sensitization data        | Not classified                               |
| Respiratory sensitization data | Not classified                               |
| Germ cell mutagenicity         | There is no evidence of mutagenic potential. |
| Carcinogenicity                | No evidence of carcinogenicity.              |
| Reproductive toxicity          | Not classified                               |
| Lactation                      | Not classified                               |
| STOT - single exposure         | Not classified                               |
| STOT - repeated exposure       | Not classified                               |
| Aspiration hazard              | Not classified                               |

**11.2 Information on other hazards**

Not known.

**SECTION 12: ECOLOGICAL INFORMATION****12.1 Toxicity**

|                                       |                                |
|---------------------------------------|--------------------------------|
| Toxicity - Aquatic invertebrates      | Low toxicity to invertebrates. |
| Toxicity - Fish                       | Low toxicity to fish.          |
| Toxicity - Algae                      | Low toxicity to algae.         |
| Toxicity - Sediment<br>Compartment    | Not classified.                |
| Toxicity - Terrestrial<br>Compartment | Not classified.                |

**12.2 Persistence and degradability**

Readily biodegradable (according to OECD criteria).

**12.3 Bioaccumulative potential**

Not known.

**12.4 Mobility in soil**

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Not known.

**12.5 Results of PBT and vPvB assessment**

Not known.

**12.6 Endocrine disrupting properties**

None known.

**12.7 Other adverse effects**

Not known.

**SECTION 13: DISPOSAL CONSIDERATIONS**

**13.1 Waste treatment methods**

Dispose at suitable refuse site.

**13.2 Additional Information**

No special precautions are required for this product.

**SECTION 14: TRANSPORT INFORMATION**

**Not classified as hazardous for transport.**

**14.1 UN number or ID number**

Not applicable

**14.2 UN proper shipping name**

Not applicable

**14.3 Transport hazard class(es)**

Not applicable

**14.4 Packing group**

Not applicable

**14.5 Environmental hazards**

Not classified as a Marine Pollutant.

**14.6 Special precautions for user**

Not known

**14.7 Maritime transport in bulk according to IMO instruments**

Not known

**SECTION 15: REGULATORY INFORMATION**

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

**European Regulations - Authorisations and/or Restrictions On Use**

Candidate List of Substances of Very High Concern for Authorisation Not listed

REACH: ANNEX XIV list of substances subject to authorisation Not listed

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REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles Not listed

Community Rolling Action Plan (CoRAP) Not listed

Regulation (EU) N° 2019/1021 of the European Parliament and of the Council on persistent organic pollutants Not listed

Regulation (EC) N° 1005/2009 on substances that deplete the ozone layer Not listed

Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals Not listed

### National regulations

Other Not known.

### 15.2 Chemical Safety Assessment

A REACH chemical safety assessment has not been carried out.

## SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: Change to odour specification in section 9.1

### LEGEND

Hazard Pictogram(s) None.

Precautionary Statement(s) None.

Acronyms  
ATE : Acute Toxicity Estimate  
CAS : Chemical Abstracts Service  
CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures  
DNEL : Derived No Effect Level  
EC : European Community  
EINECS : European Inventory of Existing Commercial Chemical Substances  
LTEL : Long term exposure limit  
PBT : Persistent, Bioaccumulative and Toxic  
PNEC : Predicted No Effect Concentration  
REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals  
STEL : Short term exposure limit  
STOT : Specific Target Organ Toxicity  
vPvB : very Persistent and very Bioaccumulative

Key literature references and sources for data used to compile the SDS Regulation (EC) No. 1272/2008 (CLP)

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