

## Rice Starch

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /  
March 26, 2012 / Rules and Regulation

Revision Date: 05/14/2019  
Supersedes: 08/03/2016

### 1 PRODUCT & COMPANY IDENTIFICATION

|                      |                            |                                    |   |
|----------------------|----------------------------|------------------------------------|---|
| <b>Product Name:</b> | Rice Starch                | <b>Distributor:</b>                | MakingCosmetics Inc.                                      |
| <b>Synonyms:</b>     | No data available          | <b>Address:</b>                    | 10800 231 <sup>st</sup> Way NE<br>Redmond, WA 98053 (USA) |
| <b>INCI Name:</b>    | Oryza Sativa (rice starch) | <b>Phone / Fax:</b>                | 425-292-9502 / 425-292-9601                               |
| <b>CAS Number:</b>   | 9005-25-8                  | <b>Web:</b>                        | www.makingcosmetics.com                                   |
| <b>Formula:</b>      | No data available          |                                    |   |
| <b>Product Form:</b> | Liquid                     |                                    |   |
| <b>Product Use:</b>  | Cosmetic use               | <b>Emergency Telephone Number:</b> | 1-800-424-9300 (Chemtrec)                                 |

### 2 HAZARDS IDENTIFICATION

|                                      |   |        |     |     |              |     |     |            |     |     |                 |     |  |
|--------------------------------------|---|--------|-----|-----|--------------|-----|-----|------------|-----|-----|-----------------|-----|--|
| <b>GHS Classification:</b>           | Not classified  |        |     |     |              |     |     |            |     |     |                 |     |  |
| <b>GHS Labeling:</b>                 | Not a dangerous substance according to GHS  |        |     |     |              |     |     |            |     |     |                 |     |  |
| <b>GHS Hazard Pictograms:</b>        | None  |        |     |     |              |     |     |            |     |     |                 |     |  |
| <b>GHS Hazard Statements:</b>        | None  |        |     |     |              |     |     |            |     |     |                 |     |  |
| <b>GHS Precautionary Statements:</b> | None  |        |     |     |              |     |     |            |     |     |                 |     |  |
| <b>Potential Health Hazards:</b>     | Eyes: Not expected to be irritant.<br>Inhalation: Not expected to be irritant.<br>Skin: Not expected to be irritant.<br>Ingestion: Not expected to be irritant.   |        |     |     |              |     |     |            |     |     |                 |     |  |
| <b>NFPA Ratings (704):</b>           | <table border="0"> <tr> <td>Health</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Flammability</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Reactivity</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Specific Hazard</td> <td colspan="2">N/A</td> </tr> </table> | Health | N/A | N/A | Flammability | N/A | N/A | Reactivity | N/A | N/A | Specific Hazard | N/A |  |
| Health                               | N/A   | N/A    |     |     |              |     |     |            |     |     |                 |     |  |
| Flammability                         | N/A   | N/A    |     |     |              |     |     |            |     |     |                 |     |  |
| Reactivity                           | N/A   | N/A    |     |     |              |     |     |            |     |     |                 |     |  |
| Specific Hazard                      | N/A   |        |     |     |              |     |     |            |     |     |                 |     |  |

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

| <u>Component</u> | <u>CAS No.</u> | <u>Weight %</u> | <u>Molecular Weight</u> |
|------------------|----------------|-----------------|-------------------------|
| Rice Starch      | 9005-25-8      | 100%            | Not Available           |

### 4 FIRST AID MEASURES

|                    |  |
|--------------------|--|
| <b>Eyes:</b>       | In case of eye contact, rinse with plenty of water for at least 15 minutes and seek medical attention if necessary.  |
| <b>Inhalation:</b> | If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.                             |
| <b>Skin:</b>       | Flush with plenty of water and wash using soap. Get medical attention if irritation occurs.  |
| <b>Ingestion:</b>  | Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. If large amounts swallowed or symptoms develop, get medical attention if necessary. |

### 5 FIRE-FIGHTING MEASURES

|   |   |
|---|---|
| <b>Suitable (and unsuitable) extinguishing media:</b>                   | May be combustible at high temperature. Use appropriate media (foam, carbon dioxide, dry chemical) for adjacent fire. Do not use water. |
| <b>Special protective equipment &amp; precautions for firefighters:</b> | Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.                     |
| <b>Flash Points:</b>  | No data available   |
| <b>Specific hazards arising from the chemical:</b>                      | None known. See also Stability and Reactivity section.  |

## 6 ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment & emergency procedures:**  
**Environmental precautions:**

Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.  
 Avoid liquid release into sewers/public water. Notify environmental authorities in case of large leaks.

**Methods and material for containment and cleaning up:**

Sweep up and place in suitable, closed containers for disposal. Clean surfaces thoroughly with water to remove residual contamination. Dispose of all waste and cleanup materials in accordance with regulations.

## 7 HANDLING & STORAGE

**Precautions for safe handling:**

See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.

**Conditions for safe storage, incl. any incompatibilities:**

Store in cool, dry well-ventilated area. Keep away from heat and incompatible materials (see section 10 for incompatibilities).

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

| <u>Component</u> | <u>Exposure Limits</u> | <u>Basis</u> | <u>Entity</u> |
|------------------|------------------------|--------------|---------------|
| Rice Starch      | 5 mg/m <sup>3</sup>    | PEL          | OSHA          |
| Rice Starch      | 15 mg/m <sup>3</sup>   | PEL          | OSHA          |
| Rice Starch      | 10 mg/m <sup>3</sup>   | TWA          | ACGIH         |
| Rice Starch      | 5 mg/m <sup>3</sup>    | TWA          | NIOSH         |
| Rice Starch      | 10 mg/m <sup>3</sup>   | TWA          | NIOSH         |

TWA: Time Weighted Average over 8 hours of work.

TLV: Threshold Limit Value over 8 hours of work.

REL: Recommended Exposure Limit

PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.

IDLH: Immediately Dangerous to Life or Health

WEEL: Workplace Environmental Exposure Levels

CEIL: Ceiling

**Personal Protection:**

**Eyes:** Wear safety glasses with eye shields (or goggles).

**Inhalation:** In case of insufficient ventilation, wear suitable respiratory equipment.

**Body:** Wear appropriate chemical resistant gloves, and suitable protective clothing.

**Other:** Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

|  |                   |                                     |                    |
|--|-------------------|-------------------------------------|--------------------|
| <b>Appearance, Physical State:</b>             | White solid       | <b>Vapor Pressure:</b>              | No data available  |
| <b>Odor:</b>                                   | Starch            | <b>Vapor Density:</b>               | No data available  |
| <b>Odor Threshold:</b>                         | No data available | <b>Evaporation Rate:</b>            | No data available  |
| <b>Color:</b>                                  | White             | <b>Flammability:</b>                | No data available  |
| <b>Molecular Weight:</b>                       | No data available | <b>Upper/lower Explosive Limit:</b> | No data available  |
| <b>pH:</b>                                     | No data available | <b>Flash Point:</b>                 | No data available  |
| <b>Boiling Point:</b>                          | No data available | <b>Specific Gravity:</b>            | 0.12               |
| <b>Melting Point:</b>                          | No data available | <b>Solubility:</b>                  | Insoluble in water |
| <b>Relative Density:</b>                       | No data available | <b>Auto-Ignition Temperature:</b>   | 355°C              |
| <b>Partition Coefficient: n-octanol/water:</b> | No data available | <b>Decomposition Temperature:</b>   | No data available  |
| <b>Viscosity:</b>                              | No data available | <b>Explosive Properties:</b>        | Not explosive      |
| <b>Oxidizing Properties:</b>                   | Not oxidizing     |                                     |                    |
| <b>Density:</b>                                | 1.00 lbs/gal      |                                     |                    |

## 10 STABILITY AND REACTIVITY

**Reactivity:** Stable and non-reactive under normal conditions of use, storage, and transport.

**Chemical Stability:** Stable under usual conditions.

**Hazardous Polymerization:** Will not occur

**Conditions to Avoid:** Contact with incompatible materials.

**Incompatible Materials:** Acids  
**Hazardous Decomposition Products:** Will not occur

## 11 TOXICOLOGICAL INFORMATION

**Acute Toxicity:** No data available  
**Skin:** Not expected to be irritant; prolonged exposure may cause temporary irritation  
**Eyes:** Direct contact with eyes may cause temporary irritation  
**Respiratory:** Not expected to be irritant  
**Ingestion:** Expected to be a low ingestion hazard  
**Carcinogenicity:** Non-carcinogenic.  
**Teratogenicity:** No data available  
**Germ Cell Mutagenicity:** No data available  
**Embryotoxicity:** No data available  
**Specific Target Organ Toxicity:** No data available  
**Reproductive Toxicity:** No data available  
**Respiratory/Skin Sensitization:** Not a respiratory sensitizer. Not expected to cause skin sensitization.  
**Corrosivity:** This is not a corrosive product.  
**Sensitization:** HRIPT results indicate this product is non-sensitizing.  
**Irritation:** HRIPT results indicate this product is non-irritating.  
**Repeated Dose Toxicity:** No toxicity

## 12 ECOLOGICAL INFORMATION

**Ecotoxicity**  
**Aquatic Vertebrate:** No data available  
**Aquatic Invertebrate:** No data available  
**Terrestrial:** No data available  
**Persistence and Degradability:** No data available  
**Bioaccumulative Potential:** No data available  
**Mobility in Soil:** No data available  
**PBT and vPvB Assessment:** No data available  
**Other Adverse Effects:** No data available

## 13 DISPOSAL CONSIDERATIONS

**Waste Residues:** Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.  
**Product Containers:** Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.  
 The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

## 14 TRANSPORT INFORMATION

**DOT (Dept. of Transportation, USA):** Not regulated  
**TDG (Transportation of Dangerous Goods, Canada):** No data available  
**IMDG (International Maritime Dangerous Goods):** No data available  
**IATA (International Air Transport Association):** No data available  
**ICAO (International Civil Aviation Organization):** No data available

## 15 REGULATORY INFORMATION

**TSCA Inventory Status:** Not regulated  
**DSCL (EEC):** No data available  
**WHMIS (Canada):** No data available  
**EU EINECS/ELINCS/NLP:** On inventory  
**China IECSC:** On inventory  
**China IECIC (06.30.2014):** No data available  
**Australia AICS:** On inventory

|                           |               |
|---------------------------|---------------|
| <b>New Zealand NZIoC:</b> | On inventory  |
| <b>CERCLA:</b>            | Not listed    |
| <b>SARA:</b>              | Not regulated |
| <b>OSHA:</b>              | Not regulated |
| <b>CAA:</b>               | Not regulated |
| <b>SDWA:</b>              | Not regulated |

## 16 OTHER INFORMATION

|                       |  |
|-----------------------|--|
| <b>Revision Date:</b> | 05/14/2019   |
| <b>Compliance:</b>    | This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200   |
| <b>Disclaimer:</b>    | This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use. |