



Safety Data Sheet Sodium Phytate

Complies with 29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: Sodium Phytate

INCI Name: Sodium Phytate

Material Uses: Active ingredient in cosmetic and personal care applications.

Restrictions on Use: Repackaged for cosmetic use only

Company: Lotioncrafter LLC
48 Hope Ln
Eastsound, WA 98245
PH: 1-360-376-8008

Emergency Response: In USA, Canada and North America, 24 hour / 7 day emergency information for our product is provided by the CHEMTREC Emergency Call Center based in the USA.

USA, Canada, Puerto Rico, Virgin Islands CALL +1 800-424-9300
In case of difficulties or for ships at sea CALL +1 703-527-3887
In Europe, Middle East, Africa, Asia Pacific, South America CALL +1 703-527-3887

Section 2: Hazards Identification

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Hazard Pictograms:

Signal Word: Not Applicable

Hazard Classification: This substance does not meet the criteria for a dangerous or hazardous

Hazard Category: Non-classified

Hazard Statements: Not Applicable

Precautionary Statements: Not Applicable

Other Hazards: None

Section 3: Composition / Information on Ingredients

| Name | Hazard Category | CAS# | Weight % |
|----------------------------------|-----------------|-------------|----------|
| Phytic Acid sodium salt hydrate; | Not classified | 14306-242-6 | 100% |

Additional Information: For full text of H-statements and R-phrases: see SECTION 16



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Section 4: First Aid Measures

Notable Exposure symptoms: Product can be slightly irritating when exposed to the eyes, skin, airways or digestive system. Wear appropriate personal protection.

If ingested: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

If inhaled: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Eye contact: Check for and remove any contact lenses. In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs.

Skin contact: Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.

Section 5: Fire Fighting Measures

General Info: Flash Point: Not Flammable. May be combustible at high temperatures. As with most organic solids, fire is possible at elevated temperatures. Materials in powder form, capable of creating a dust explosion.

Extinguishing Method /

Equipment: Carbon dioxide (CO₂), dry chemical, foam, halon, water spray (fog). Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. Do not use direct or heavy water stream to fight fire as it may splash burning liquid.

Hazardous Decomposition Info: Carbon oxides, phosphates and some metallic oxides.

Section 6: Accidental Release Measures

Personal precautions, protective

equipment and procedures: Ensure adequate ventilation. Use chemical safety goggles for eye/face protection.

Environmental Precautions: Non-hazardous, but avoid direct releases to the environment.

Containment Equipment and

Procedures: Non-hazardous, but avoid direct releases to the environment.

Cleanup Procedures: Pick up with absorbent material and collect for disposal. Refer to Section 8 for protective equipment and Section 13 for disposal considerations.



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Section 7: Handling and Storage

Safe Handling Precautions: Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not breathe dust. Keep away from incompatibles such as oxidizing agents, acids.

Recommendations for Storage: Avoid temperatures above 40°C (104°F). Optimum storage temperature is 24°C (75°F) or lower. Do not freeze. Avoid exposure to sunlight for prolonged periods.

Specific End Use(s): Active ingredient in cosmetic and personal care applications.

Section 8: Exposure Control / Personal Protection

Control Parameters: No additional information available.

General / Engineering

Controls: Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Eye/face protection: Chemical goggles with side splash protection recommended. An eye wash facility should be available in the work area.

Hand Protection: Chemical resistant gloves

Body Protection: Lab coat

Respiratory Protection: Use an approved/certified respirator or equivalent.

Thermal Hazards: None required under normal conditions of use.

Other: Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

Environmental Exposure

Controls: Non-hazardous but avoid direct releases to the environment.



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Section 9: Physical and Chemical Properties

Physical State: Powder

Appearance: Solid

Color: White to off white

Odor: Characteristic

Odor Threshold: No data available

pH: 8 - 12 (1% in aqueous solution)

Melting Point: No data available

Freezing Point: Not determined

Boiling Point: No data available

Flash Point (COC): Not flammable

Auto-ignition Temperature: No data available

Decomposition Temperature: Not determined

Evaporation Rate: Not determined

Vapor Pressure: Not applicable

Explosive Limits: Not applicable

Vapor Density: No data available

Specific Gravity: 923.81 g/mole

Water Solubility: Soluble in cold water

Viscosity (cP): No data available

Explosion Properties: None

Oxidizing Properties: None

Partition coefficient: Not available

Other information: None available

Section 10: Stability and Reactivity

Reactivity: Not reactive under normal conditions of use.

Chemical Stability: The product is stable under normal conditions of use.

Possibility of Hazardous

Reactions: None known

Conditions to Avoid: Excessive heat, incompatible materials

Incompatible Materials: Reactive with oxidizing agents, acids

Hazardous Decomposition

Products: Burning can produce smoke, CO, CO₂, ammonia and other products of incomplete combustion.



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Section 11: Toxicological Information

Acute Toxicity: No data available

Irritation: Expected to be slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation (to humans).

Corrosivity: This is not a corrosive product.

Sensitization: No data available

Repeated Dose Toxicity: No data available

Carcinogenicity: No data available

Mutagenicity: No data available

Toxicity for reproduction: No data available

Section 12: Ecological Information

Toxicity: No ecotoxicity data available

Aquatic Toxicity: No data available

Persistence and Degradability: Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Bioaccumulative Potential: Not expected to be bio-accumulative in aquatic organisms. The product itself and its products of degradation are non toxic.

Mobility in Soil: No data available

Results of PBT and vPvB

Assessment: No data available

Other Adverse Effects: None known

Section 13: Disposal Information

Product disposal: Dispose of product in accordance with local, regional, and national regulations.

Container disposal: Dispose of container in accordance with licensed collector's sorting instructions.

Other considerations: No further information.



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Section 14: Transport Information

| | US DOT | EU Land Transport (ADR/RID/AND) | Sea Transport (IMDG) | Air Transport (ICAO/IATA) |
|--|----------------|---------------------------------|----------------------|---------------------------|
| UN Number: | Not regulated | Not regulated | Not regulated | Not regulated |
| UN Proper Shipping Name: | Not regulated | Not regulated | Not regulated | Not regulated |
| Transport Hazard Class(es): | Not applicable | Not applicable | Not applicable | Not applicable |
| Packing Group: | Not applicable | Not applicable | Not applicable | Not applicable |
| Environmental Hazards: | Not applicable | Not applicable | Not applicable | Not applicable |
| Special Precautions for User: | None | None | None | None |
| Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: | Not applicable | Not applicable | Not applicable | Not applicable |

Section 15: Regulatory Information

Federal and State Regulations: No products were found.

California Prop. 65: This product is not known to the State of California to cause cancer, birth defects or other reproductive harm.

EINCS: This product is on the European Inventory of Existing Commercial Chemical Substances (EINECS No. 282-242-6).

Canada: Not listed on Canadian Domestic Substance List (DSL).

China: Listed on National Inventory.

Japan: Not listed on National Inventory (ENCS).

Korea: Not listed on National Inventory (KECI).

Philippines: Listed on National Inventory (PICCS).

Australia: Listed on AICS.

WHMIS (Canada): Not controlled under WHMIS (Canada).

DSCL (EEC): Not applicable to the EU regulations.



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Section 16: Other Information

Indication of Changes: Version 1 created September 25th, 2018

List of Relevant R-phrases

(number and full text): Not applicable

HMIS Rating: 1-1-0

NFPA Rating: 1-1-0

Legal Disclaimer: Since the user's working conditions are not known to us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

Lotioncrafter provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

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