

Pomegranate Sterols

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SECTION 1. IDENTIFICATION

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| Product Name: | Pomegranate Sterols |
| INCI Name: | <i>Punica Granatum Sterols</i> |
| CAS#: | 949109-75-5 |
| Recommended Use | Topical Cosmetic Use |
| Supplier: | Bulk Naturals Wholesale LLC. 212 N Jefferson Unit 12A Ava, Mo 65608, USA |
| Telephone No. (24hrs): | 1-573-465-0612 |
| Emergency Telephone # : | 1-573-465-0612(Mon-Fri: 8:00AM – 5:00PM CST) |

SECTION 2. HAZARD(S) IDENTIFICATION

GHS Classification: Based on present data no classification and labeling is required according to GHS, taking into account the national implementation (United Nations version 2011).

GHS Label elements

Signal: Not applicable.

Hazard statement(s): Harmful if swallowed.

Precautionary statement(s):

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|------|--|
| P233 | Keep the container tightly closed. |
| P281 | Use personal protective equipment as required. |
| P402 | Store in a dry place. |
| P404 | Store in a closed container. |
| P410 | Protect from sunlight. |
| P411 | Store at temperatures not exceeding 32°C. |

Other hazards which do not result in classification:

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|-----------------------|------------------------|
| By mechanical effect: | No particular hazards. |
| By hygroscopic effect | No particular hazards. |

US NFPA 704 (National Fire Protection Association) Hazard Rating System:

| | |
|----------------|---------------------------|
| Health hazard: | Rating 0; Normal material |
| Flammability: | Rating 0, Will not burn |
| Reactivity: | Rating 0, Stable |

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SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

| Product Name | CAS Numbers | EC Numbers | Percentage |
|---------------------------------------|-------------|------------|------------|
| Punica Granatum (Pomegranate) Sterols | 949109-75-5 | - | 100.0% |

SECTION 4. FIRST AID MEASURES

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| General: | In all cases of doubt, or when symptoms persist, seek medical attention. |
| Eye contact: | Immediately flush your eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs. |
| Skin contact: | Rinse with soap and water. Get medical advice if irritation develops. |
| Inhalation: | Remove to fresh air. Get medical attention if symptoms appear. |
| Ingestion: | Seek medical attention or consult with a physician. |

SECTION 5. FIRE-FIGHTING MEASURES

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| Suitable extinguishing media: | Foam. Dry Powder. Carbon dioxide. |
| Special precaution for fire-fighters: | Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. |
| Fire and explosion hazards: | Emits toxic fumes under fire conditions. |
| Protection for fire-fighters: | Boots, gloves, goggles. |

SECTION 6. ACCIDENTAL RELEASE MEASURES

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| Personal precautions: | Avoid contact with eyes. Personal Protective Equipment: -Protective goggles. |
| Environmental precautions: | Prevent entry to sewers and public waters. Notify authorities if the product enters sewers or public waters. |
| Methods for cleaning up: | Spilled material should be carefully wiped up or moistened with water and removed. Ventilate area and wash spill site after material pick up. |

SECTION 7. HANDLING AND STORAGE

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| Precautions for safe handling: | Keep out of the reach of children. For industrial use, only as directed. Wash hands after use. Avoid storage near feed or foodstuff. |
| Recommended Storage Conditions: | Keep container closed. Store in a cool, dry place. This material must be stored at room temperature (23 - 25°C). It should not be exposed to excessive heat or cold. Do not freeze. |

The information given and the recommendations made herein are based on our research and are believed to be accurate but no guarantee of their accuracy is made and we assume no liability regarding this formula or information contained herein. In every case we urge and recommend that our customers make their own tests to determine to their own satisfaction whether the product is suitable for their particular purposes under their own operating conditions. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent without the authority from the owner of this patent

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SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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| Respiratory protection: | Local exhaust. |
| Hand protection: | Protective gloves made of rubber or neoprene. |
| Eye protection: | Safety glasses. |
| Skin and Body Protection: | Suitable protective clothing. |
| Hygiene measures: | Handle in accordance with good hygiene and safety practices. |

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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| Appearance: | Off-white viscous liquid. |
| Color (Gardner): | 3 Maximum |
| Odor: | Characteristic. |
| Flashpoint: | > 200°F. |
| Solubility: | Soluble in oil. Insoluble in water. |

SECTION 10. STABILITY AND REACTIVITY

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| Stability: | Chemically stable. |
| Possibility of hazardous reactions: | Hazardous polymerization will not occur. |
| Conditions to avoid: | No dangerous reactions under normal conditions. Avoid extreme heat. |
| Incompatible materials: | No dangerous reaction is known with common products. |

SECTION 11. TOXICOLOGICAL INFORMATION

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| Inhalation: | Not determined. |
| Dermal: | Non-Irritant (Dermal Irritation Model). |
| Ocular: | Non-Irritant (Ocular Irritation Model). |
| Ingestion: | Not determined. |
| Additional Toxicological Information: | This product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version. |

SECTION 12. ECOLOGICAL INFORMATION

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|---------------------------------------|--|
| Ecotoxicity: | Not determined. |
| Persistence and degradability: | Readily Biodegradable (88.7% biodegradation after 28 days of testing). |

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SECTION 13. DISPOSAL CONSIDERATIONS

Prohibition:

Do not allow the product to be released into the Environment.

Destruction/Disposal:

Dispose of in accordance with relevant local regulations.

SECTION 14. TRANSPORT INFORMATION

This product is classified (per 49 CFR 172.101) by the U.S. Department of Transportation, as Non-Regulated Material.

SECTION 15. REGULATORY INFORMATION

This product does not contain ingredients on the Proposition 65 Lists.

SECTION 16. OTHER INFORMATION

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