



INTERNATIONAL PHARMACEUTICALS, INC.

B. Suico St., Tingub, Mandaue City 6014

Trunklines: GLOBE: (032) 420-6900 PLDT: (032) 260-6910 Website: www.ipi.ph Email: inquiry@ipi.ph

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SAFETY DATA SHEET

Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

| | |
|-------------------------|--|
| Identity | BIODERM BODY WASH – COOLNESS |
| Company Name | International Pharmaceuticals, Inc. |
| Company Address | B. Suico St., Tingub, Mandaue City, Cebu 6014 Philippines |
| Telephone Number | +63 32 412-6900 / +63 32 260-6910 |
| Intended Use | As body wash |

Section 2. HAZARD(S) IDENTIFICATION

| | |
|----------------------------|--|
| GHS Classification | |
| Eye Irritation | Category 2B |
| Acute toxicity (oral) | Category 5 |
| GHS Label Element | |
| Hazard Pictogram(s) | None |
| Signal Word(s) | Warning |
| Hazard Statement(s) | Causes eye irritation (H320) May be harmful if swallowed (H303) |
| Precautionary Statement(s) | |
| Prevention | Wash contaminated area thoroughly with water after handling. (P264) |
| Response | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305+P351+338) If eye irritation persists: Get medical advice/attention. (P337+313) Call a POISON CENTER or doctor if you feel unwell. (P312) |
| Storage | None known |
| Disposal | None known |
| Other hazards | None known |

Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Identity Mixture

| Ingredients | CAS Number | EC Number | Concentration |
|------------------------------------|-------------------|------------------|----------------------|
| Sodium Lauryl Ether Sulfate (SLES) | 9004-82-4 | 239-925-1 | 16 – 18% |
| Cocamidopropyl Betaine | 4292-10-8 | 263-058-8 | 5 – 7% |
| Sodium Cocoyl Glutamate | 142-47-2 | 269-87-2 | 1 – 3% |
| Sodium Chloride | 7647-14-5 | 231-598-3 | 1 – 2% |

In accordance with the paragraph (i) of Sec. 1910.1200, the specific chemical identity and/or exact percentage (concentration) of mixture has been withheld as a trade secret.

* Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard (28 CFR Sec. 1910.1200)



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Section 4. FIRST AID MEASURES

Necessary first-aid measures

| | |
|--------------|---|
| Skin Contact | If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water for at least 15 minutes. Get medical attention if symptoms persist. |
| Eye Contact | If in eyes, hold eyelids apart and flush the eye continuously with running water. Get medical attention if irritation occurs. |
| Ingestion | Drink 1 or 2 glasses of water. Do not induce vomiting. Get medical attention immediately if symptoms occur. |

Most important symptoms / effects, both acute and delayed

No information available.

Note(s) to physician

Treat symptomatically.

Section 5. FIRE FIGHTING MEASURES

| | |
|--|---|
| Suitable extinguishing media | Product is non-flammable |
| Unsuitable extinguishing media | Product is non-flammable |
| Specific hazards arising from the chemical | Not combustible, however if involved in a fire it may decompose and release toxic fumes. |
| Hazardous combustion products | Not flammable or combustible |
| Special protective actions for fire-fighters | Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) operated in a positive pressure mode and full protective clothing to prevent exposure vapors and fumes. |
| Specific extinguishing methods | Water spray may be used to cool down heat-exposed containers. |

Section 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Non-emergency personnel Evacuate unnecessary personnel.

Emergency responders Individuals involved in the cleanup must wear appropriate Personal Protective Equipment.

Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

Methods and materials for containment and cleaning up

After cleanup, dilute residual on surfaces with water and rinse into sanitary sewer system or soak up with absorbent material.

Section 7. HANDLING AND STORAGE

| | |
|-------------------------------|--|
| Precautions for safe handling | Handle containers carefully to prevent damage. |
| Conditions for safe storage | Keep in a dry and well-ventilated area, at normal temperatures. Keep out of reach of children. Store in suitable labeled containers. |
| Materials to avoid | Keep away from water during storage. |

**Your Wellness. Our Passion.****Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION****Control parameters**

If a component is disclosed in Section 3. (Composition/Information on Ingredients) but does not appear in the table below, an occupational exposure limit or recorded limit is not available for the component.

| Chemical Name | Exposure Limits | |
|---------------|-----------------|-----------|
| | OSHA [A] | NIOSH [B] |
| N/A | N/A | N/A |
| N/A | N/A | N/A |

[A] Occupational Safety and Health Administration (OSHA)

[B] The National Institute of Occupational Safety and Health (NIOSH)

Appropriate engineering controls Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Individual protection measures

| | |
|------------------------|---|
| Eye / face protection | No special protective equipment required. |
| Hand protection | No special protective equipment required. |
| Skin / body protection | No special protective equipment required. |
| Respiratory protection | No personal respiratory protective equipment normally required. |
| Thermal hazards | No special protective equipment required. |

Hygiene measures General industrial hygiene practice.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--|---|
| Appearance (physical state, color, etc.) | Silky/Shiny, opaque viscous blue liquid |
| Odor | Characteristic |
| Odor threshold | Not determined. |
| pH | 6.09 |
| Melting point / freezing point | Not determined. |
| Initial boiling point and boiling range | Not determined. |
| Flash point | Not determined. |
| Evaporation rate | Not determined. |
| Flammability (solid, gas) | Not determined. |
| Upper / lower flammability or explosive limits | Not determined. |
| Vapor pressure | Not determined. |
| Vapor density | Not determined. |
| Relative density | 1.0263 |
| Solubility(ies) | Not determined. |
| Partition coefficient (n-octanol / water) | Not determined. |
| Auto-ignition temperature | Not determined. |
| Decomposition temperature | Not determined. |
| Viscosity | 4000 cP |



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Section 10. STABILITY AND REACTIVITY

| | |
|---|---|
| Reactivity | Reacts with incompatibilities |
| Chemical stability | Stable under recommended storage conditions. |
| Possibility of hazardous reactions | No hazards to be specially mentioned. |
| Conditions to avoid | Extreme (prolonged) heat and freezing. |
| Incompatible materials | Strong oxidizing agents |
| Hazardous decomposition products | Thermal decomposition may result in release to toxic and/or irritating fumes. |

Section 11. TOXICOLOGICAL INFORMATION

This product has not been tested on animals to obtain toxicological data. There are toxicology data for the components of this product, which are found in the scientific literature. These data have not been presented in this document.

| | |
|---|---|
| Information of the likely routes of exposure | Eye contact |
| Potential health effects | |
| Inhalation | Health injuries are not known or expected under normal use. |
| Skin contact | Health injuries are not known or expected under normal use. |
| Ingestion | Health injuries are not known or expected under normal use. |
| Eye contact | Health injuries are not known or expected under normal use. |

Experience with human exposure

| | |
|--------------|--------------------------------|
| Inhalation | No symptoms known or expected. |
| Skin contact | No symptoms known or expected. |
| Ingestion | No symptoms known or expected. |
| Eye contact | Mild eye irritation |

Acute toxicity

| | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|--|---------------|-------------------------------------|-----------------|--------------------------------------|---------------|---------------------------------|-----------------|----------------------------------|------------|-----------------------------|---------------|-------------------------------------|-----------------|---|---------------|---|-----------------|--|
| <u>Product</u> | No data available. | | | | | | | | | | | | | | | | | | | |
| <u>Ingredient(s)</u> | <ul style="list-style-type: none"> • Sodium Chloride <table border="0" style="margin-left: 20px;"> <tr> <td>Oral toxicity</td> <td>LD₅₀(rat): 3,000 mg/kg</td> </tr> <tr> <td>Dermal toxicity</td> <td>LD₅₀(rat): 10,000 mg/kg</td> </tr> <tr> <td>Oral toxicity</td> <td>ATE US: 3,000 mg/kg body weight</td> </tr> <tr> <td>Dermal toxicity</td> <td>ATE US: 10,000 mg/kg body weight</td> </tr> <tr> <td>Dust, mist</td> <td>ATE US: 10,500 mg/L/4 hours</td> </tr> </table> • SLES <table border="0" style="margin-left: 20px;"> <tr> <td>Oral toxicity</td> <td>LD₅₀(rat): 1,288 mg/kg</td> </tr> <tr> <td>Dermal toxicity</td> <td>LD₅₀(rabbit): 2000 - 20000 mg/kg</td> </tr> </table> • Cocomidopropyl Betaine <table border="0" style="margin-left: 20px;"> <tr> <td>Oral toxicity</td> <td>LD₅₀(rat): 3,000 mg/kg body weight</td> </tr> <tr> <td>Dermal toxicity</td> <td>LD₅₀: 2,000 mg/kg body weight</td> </tr> </table> • Sodium Cocoyl Glutamate No data available | | Oral toxicity | LD ₅₀ (rat): 3,000 mg/kg | Dermal toxicity | LD ₅₀ (rat): 10,000 mg/kg | Oral toxicity | ATE US: 3,000 mg/kg body weight | Dermal toxicity | ATE US: 10,000 mg/kg body weight | Dust, mist | ATE US: 10,500 mg/L/4 hours | Oral toxicity | LD ₅₀ (rat): 1,288 mg/kg | Dermal toxicity | LD ₅₀ (rabbit): 2000 - 20000 mg/kg | Oral toxicity | LD ₅₀ (rat): 3,000 mg/kg body weight | Dermal toxicity | LD ₅₀ : 2,000 mg/kg body weight |
| Oral toxicity | LD ₅₀ (rat): 3,000 mg/kg | | | | | | | | | | | | | | | | | | | |
| Dermal toxicity | LD ₅₀ (rat): 10,000 mg/kg | | | | | | | | | | | | | | | | | | | |
| Oral toxicity | ATE US: 3,000 mg/kg body weight | | | | | | | | | | | | | | | | | | | |
| Dermal toxicity | ATE US: 10,000 mg/kg body weight | | | | | | | | | | | | | | | | | | | |
| Dust, mist | ATE US: 10,500 mg/L/4 hours | | | | | | | | | | | | | | | | | | | |
| Oral toxicity | LD ₅₀ (rat): 1,288 mg/kg | | | | | | | | | | | | | | | | | | | |
| Dermal toxicity | LD ₅₀ (rabbit): 2000 - 20000 mg/kg | | | | | | | | | | | | | | | | | | | |
| Oral toxicity | LD ₅₀ (rat): 3,000 mg/kg body weight | | | | | | | | | | | | | | | | | | | |
| Dermal toxicity | LD ₅₀ : 2,000 mg/kg body weight | | | | | | | | | | | | | | | | | | | |

Skin corrosion / irritation

| | | |
|----------------------|--|--|
| <u>Product</u> | No data available. | |
| <u>Ingredient(s)</u> | <ul style="list-style-type: none"> • Sodium Chloride No data available. • SLES Irritant. | |



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| | | |
|--|---|--|
| | <ul style="list-style-type: none">• Cocamidopropyl Betaine• Sodium Cocoyl Glutamate | Irritant. No data available. |
| Serious eye damage / irritation | | |
| <u>Product</u> | Mildly irritating to the eyes. | |
| <u>Ingredient(s)</u> | <ul style="list-style-type: none">• Sodium Chloride• SLES• Cocamidopropyl Betaine• Sodium Cocoyl Glutamate | Irritant. Irritant. Irritant. Irritant. |
| Respiratory or skin sensitization | | |
| <u>Product</u> | No data available. | |
| <u>Ingredient(s)</u> | No data available. | |
| Germ cell mutagenicity | | |
| <u>Product</u> | No data available. | |
| <u>Ingredient(s)</u> | No data available. | |
| Carcinogenicity | | |
| <u>Product</u> | No data available. | |
| <u>Ingredient(s)</u> | No data available. | |
| Reproductive toxicity | | |
| <u>Product</u> | No data available. | |
| <u>Ingredient(s)</u> | No data available. | |
| STOT-single exposure | | |
| <u>Product</u> | No data available. | |
| <u>Ingredient(s)</u> | No data available. | |
| STOT-repeated exposure | | |
| <u>Product</u> | No data available. | |
| <u>Ingredient(s)</u> | No data available. | |
| Aspiration hazard | | |
| <u>Product</u> | No data available. | |
| <u>Ingredient(s)</u> | No data available. | |

Section 12. ECOLOGICAL INFORMATION

Ecotoxicity

| | | |
|---|--|--|
| Environmental effects | Harmful to aquatic life | |
| Toxicity to fish | | |
| <u>Product</u> | No data available. | |
| <u>Ingredient(s)</u> | <ul style="list-style-type: none">• Sodium Chloride• SLES• Cocamidopropyl Betaine | LC ₅₀ : 7,650 mg/L LC ₅₀ : > 1,000 mg/L LC ₅₀ : 1-10 mg/L (<i>Brachydenio Rerio</i>) |
| Toxicity to daphnia and other aquatic invertebrates | | |
| <u>Product</u> | No data available. | |
| <u>Ingredient(s)</u> | <ul style="list-style-type: none">• Sodium Chloride• Cocamidopropyl Betaine | LC ₅₀ : 7,650 mg/L LC ₅₀ : 6.5 mg/L (<i>Daphnia magna</i>) |
| Toxicity to algae | | |



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Product No data available.

Ingredient(s) No data available.

Persistence and degradability

Product No data available.

Ingredient(s) No data available.

Bioaccumulative potential

Product No data available.

Ingredient(s) No data available.

Mobility in soil

Product No data available.

Ingredient(s) No data available.

Other adverse effects

Product No data available.

Ingredient(s) No data available.

Section 13. DISPOSAL CONSIDERATIONS

Disposal Methods

This product can be disposed of after consultation with the responsible authorities according to disposal code. Where possible recycling is preferred to disposal or incineration. Dispose wastes in an approved waste disposal facility.

Disposal considerations

Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Reusing of empty containers is recommended.

Section 14. TRANSPORT INFORMATION

Transport labeling: The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

Land transport

UN Number Not regulated as dangerous goods.

UN proper shipping name Not regulated as dangerous goods.

Transport hazard class(es) Not regulated as dangerous goods.

Packing group Not regulated as dangerous goods.

Environmental hazard Not regulated as dangerous goods.

Sea transport

UN Number Not regulated as dangerous goods.

UN proper shipping name Not regulated as dangerous goods.

Transport hazard class(es) Not regulated as dangerous goods.

Packing group Not regulated as dangerous goods.

Environmental hazard Not regulated as dangerous goods.

Air transport

UN Number Not regulated as dangerous goods.

UN proper shipping name Not regulated as dangerous goods.

Transport hazard class(es) Not regulated as dangerous goods.



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Packing group Not regulated as dangerous goods.
Environmental hazard Not regulated as dangerous goods.

Section 15. REGULATORY INFORMATION

No further information.

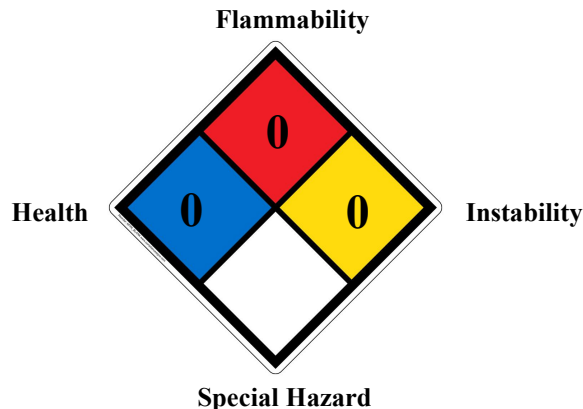
Section 16. OTHER INFORMATION

Further Information

Abbreviations:

- MSDS – Material Safety Data Sheet
- GHS – Globally Harmonized System of Classification
- PEG – Polyethylene Glycol
- CAS – Chemistry Abstracts Service
- EC – European Community Number
- CFR – Code of Federal Regulations
- OSHA – Occupational Safety and Health Administration
- NIOSH – The National Institute of Occupational Safety and Health (NIOSH)
- PEL – Permissible Exposure Limit
- TWA - Time Weighted Average
- PEL-TWA – Permissible Exposure Limit – 8-hour Time Weighted Average
- CAPEL-TWA – California Permissible Exposure Limit – Time Weighted Average
- IDLH – Immediately Dangerous to Life or Health
- STOT – Specific Target Organ Toxicity
- OECD – Organization for Economic Co-operation and Development
- NTP – National Toxicology Program
- NOEL – No Observable Effect Level
- NOEC – No Observable Effect Concentration
- LOEC – Lowest Observed Effects Concentration
- LD₅₀ – median Lethal Dose
- LC₁₀₀ – observed concentration involving 100% of mortality
- LC₅₀ – Lethal Concentration required to kill 50% of the population
- EC₅₀ – half maximal Effective Concentration
- EL₅₀ – Effective Loading rate resulting in 50% effect
- LL₅₀ – Lethal Loading rate resulting in 50% mortality
- ErC₅₀ – 50% reduction in growth rate
- ISO – International Organization for Standardization
- RCRA – Resource Conservation and Recovery Act
- UN Number – United Nations Number
- NFPA – National Fire Protection Association
- HMIS – Health Management Information Systems

NFPA





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HMIS

| | | |
|----------------------------|----------|---------------------|
| HEALTH | 0 | 0 = not significant |
| FLAMMABILITY | 0 | 1 = slight |
| PHYSICAL HAZARD | 0 | 2 = moderate |
| PERSONAL PROTECTION | 0 | 3 = high |
| | | 4 = extreme |
| | | * = chronic |

Data Publicly available information.
Issued Date 04 November 2021
Prepared by Product Research and Development Department
International Pharmaceuticals Inc.
AHR/RNN

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create any warranty, express or implied. It is the responsibility of the user to determine the applicability of this information and the suitability of the material or product for any particular purpose.