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SAFETY DATA SHEET

Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Identity MEGASCENT WINTERGREEN LINIMENT

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 Counterirritant

Section 2. HAZARD(S) IDENTIFICATION

GHS Classification

Skin corrosion/irritation Category 2
Serious eye damage/ Category 2A

eye irritation

Acute toxicity (oral)

Category 4

GHS Label Element

Hazard Pictogram(s)



Signal Word(s) Warning

Hazard Statement(s) Harmful if swallowed (H302)

Causes skin irritation (H315)

Causes serious eye irritation (H319)

Precautionary Statement(s)

Prevention Wash hands thoroughly after handling. (P264)

Response IF SWALLOWED: call a POISON CENTER or doctor/physician

IF you feel unwell. (P301+ P312)

Rinse mouth. (P330)

IF ON SKIN: wash with plenty of soap and water. (P302+P352)

IF SKIN irritation occurs: Get medical advice/attention.

(P332+P313)

Take off contaminated clothing and wash before reuse. (P362)

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue

rinsing. (P305+P351+P338)

IF eye irritation persists: Get medical advice/attention.

(P337+P313)

Storage Store locked up. (P405)

Disposal Dispose of contents/container to an approved waste disposal

plant. (P501)

Other hazards None known

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Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Identity Mixture

Ingredients	CAS Number	EC Number	Concentration
Methyl Salicylate	119-36-8	204-317-7	76.863%
* Other Non-Hazardous Ingredients	N/A	N/A	≤ 30%

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)

Section 4. FIRST AID MEASURES

Necessary first-aid measures

Inhalation Overexposure is most likely to occur dealing with large

quantities and in an enclosed space with inadequate ventilation. Remove to fresh air. Allow patient to rest in a well-

ventilated area. Seek medical attention.

Skin Contact Prolonged and excessive application to large areas of skin may

cause contact dermatitis. Wipe off and wash exposed area with soap and water. Get medical attention if irritation develops.

Eye Contact Check for and remove any contact lenses. Rinse immediately

with clean water for at least 15 minutes. Seek medical

attention.

Ingestion Do not induce vomiting. Loosen tight clothing such as a collar,

tie, belt or waistband. Treat symptomatically. Seek medical

attention.

Most important symptoms / effects, both

acute and delayed

Note(s) to physician Treat symptomatically.

Section 5. FIRE FIGHTING MEASURES

No information available.

Suitable extinguishing

media

Use dry chemical powder, water spray, fog or foam.

Unsuitable extinguishing

media

High volume water jet

Specific hazards arising

from the chemical

riigii voidiilo wator jot

Irritating and highly toxic gases may be generated by thermal decomposition or combustion. Do not breathe fumes. Keep product and empty container away from sources of ignition.

Hazardous combustion Carl

products

Carbon oxides

Special protective actions for fire-fighters

Fire fighters should wear positive pressure self-contained

breathing apparatus.

Specific extinguishing

. methods Cool containers exposed to flame with water spray. Spray

extinguishing media directly into base of fire.

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Section 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Non-emergency personnel

Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment (i.e. goggles, gloves). Remove spilled material with absorbent material (l.e. sand, earth, diatomaceous earth, vermiculite) and place into appropriate closed container(s) for disposal.

Emergency responders

Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment. Deny entry to all unprotected individuals. Maximize ventilation (open doors and windows).

Environmental precautions

Methods and materials for containment and cleaning

Keep spills and cleaning runoffs out of nearby sewers and open bodies of water.

Dike and contain spill with inert material (e.g. sand or earth). Transfer soiled material to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Dispose of properly in accordance with local or national regulations. Wash all affected area and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.

Section 7. HANDLING AND STORAGE

Precautions for safe handling

No special control measures required for normal handling. Normal room ventilation is expected to be adequate for routine handling. Follow good industrial practice as to housekeeping, personal hygiene and avoidance of prolonged or repeated contact with the skin or eyes. Keep away from fire, sparks and heated surfaces.

Conditions for safe storage

Keep away from heat and sources of ignition. Keep in a cool, well-ventilated place. Keep away from oxidizing agents. Keep out of reach of children. Keep container tightly closed. Store in suitable labeled containers at temperatures not exceeding 30°C.

Materials to avoid

No special restrictions on storage with other products.

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.

Appropriate engineering controls

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Individual protection measures

glasses or goggles if eye contact is possible.

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Hand protection Not required for the normal use of this product. Wear gloves

> when working with large quantities. The glove material has to be impermeable and resistant to the product such as nitrile rubber, neoprene gloves, butyl rubber or natural rubber gloves.

Skin / body protection Not required for the normal use of this product. Use protective

clothing (lab coats, disposable coveralls, etc.) in both

production and laboratory areas.

Respiratory protection Not required for the normal use of this product. If the applicable

> Occupational Exposure Limit (OEL) is exceeded, wear an appropriate respirator with a protection factor sufficient to

control exposures to below the OEL.

Thermal hazards No special protective equipment required.

Hygiene measures General industrial hygiene practice.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, Colorless, clear, oily liquid

color, etc.)

Odor Characteristic Odor threshold No data available. Hq No data available. Melting point / freezing No data available.

point

Initial boiling point and

boiling range

No data available.

Flash point No data available. Evaporation rate No data available. Flammability (solid, gas) No data available. Upper / lower flammability No data available.

or explosive limits

No data available.

Vapor pressure Vapor density No data available.

1.0571 Relative density

Solubility(ies) Insoluble in water. Partition coefficient No data available.

(n-octanol / water)

Auto-ignition temperature No data available. Decomposition temperature No data available. Viscosity No data available.

Section 10. STABILITY AND REACTIVITY

Reactivity Stable under recommended storage conditions. **Chemical stability** No decomposition if stored and applied as directed.

Possibility of hazardous

reactions

No hazards to be specially mentioned.

Conditions to avoid Avoid contact with sparks, flame and heat.

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Incompatible materials
Avoid contact with strong oxidizing agents and avoid hot work

and sources of ignition on or near empty containers

Hazardous CO, CO₂, smoke and unidentified organic compounds may be

decomposition products formed during combustion.

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

Inhalation, eye contact, skin contact, ingestion

routes of exposure Potential health effects

Inhalation Health injuries are not known or expected under normal use.

Skin contact Can cause skin irritation. May cause allergic skin reaction.

Ingestion Harmful if swallowed.

Eye contact Not an expected route of exposure; however, direct contact can

cause serious eve irritation.

Experience with human exposure

Inhalation No symptoms known or expected under normal exposure.

Skin contact No symptoms known or expected under normal exposure.

Ingestion No symptoms known or expected under normal exposure.

Eye contact No symptoms known or expected under normal exposure.

Acute toxicity

Product No data available.

<u>Ingredient(s)</u> • Methyl salicylate

Oral toxicity LD₅₀ (mouse): 1,110 mg/kg

LD₅₀ (rat): 887 mg/kg LD₅₀ (rabbit): 1300 mg/kg LD₅₀ (child): 228 mg/kg

LD₅₀ (adult human): 506 mg/kg

Dermal toxicity No data available. Inhalation No data available.

Skin corrosion / irritation

<u>Product</u> No data available.

Ingredient(s)Methyl salicylateNo data available.

Serious eye damage / irritation

<u>Product</u> Mildly irritating to eyes.

<u>Ingredient(s)</u> • **Methyl salicylate**No data available.

Respiratory or skin sensitization

<u>Product</u> No data available.

Ingredient(s)

• Methyl salicylate
No data available.

Germ cell mutagenicity

<u>Product</u> No data available.

Ingredient(s)

• Methyl salicylate
No data available.

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Carcinogenicity

<u>Product</u> No data available.

Ingredient(s)Methyl salicylate

Not listed as a carcinogen

STOT-single exposure

<u>Product</u> No data available.

<u>Ingredient(s)</u> • Methyl Salicylate

No data available.

STOT-repeated exposure

<u>Product</u> No data available.

<u>Ingredient(s)</u>
• Methyl Salicylate

No data available.

Aspiration hazard

<u>Product</u> No data available.

<u>Ingredient(s)</u> • Methyl salicylate

No data available

Section 12. ECOLOGICAL INFORMATION

Ecotoxicity

Environmental Harmful to aquatic life.

effects

Toxicity to fish

Product No data available.

Ingredient(s) • Methyl salicylate

No data available.

Toxicity to daphnia and other aquatic invertebrates

Product No data available.

Ingredient(s)Methyl salicylate

No data available.

Toxicity to algae

Product No data available.

Ingredient(s)Methyl salicylate

No data available.

Persistence and degradability

Product No data available.

Ingredient(s)Methyl salicylate

No data available.

Bioaccumulative potential

Product No data available.

Ingredient(s)Methyl salicylate

No data available.

Mobility in soil

<u>Product</u> No data available.

Ingredient(s)Methyl salicylate

No data available.

Other adverse effects

Product No data available.

Ingredient(s)Methyl salicylate

No data available.

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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 Not regulated as dangerous goods.

name

Transport hazard Not regulated as dangerous goods.

class(es)

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

Sea transport

UN Number Not regulated as dangerous goods. UN proper shipping Not regulated as dangerous goods.

name

Transport hazard Not regulated as dangerous goods.

class(es)

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 Not regulated as dangerous goods.

name

Transport hazard

Environmental hazard

class(es) Packing group

Not regulated as dangerous goods. Not regulated as dangerous goods.

Not regulated as dangerous goods.

Section 15. REGULATORY INFORMATION

The regulatory data in this section is not intended to be all-inclusive, only selected regulations are represented.

International Inventories

Country / Region Inventory Name		On Inventory (Yes / No)*	
Australia	Australian Inventory of Chemical Substances (AICS)	` Yes´	
Canada	Domestic Substances List (DSL)	Yes	
Canada	Non-Domestic Substances List (NDSL)	No	

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China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan .	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Act on the Registration and Evaluation of Chemicals (REACH)	No
Korea	Korea Existing Chemicals Inventory (KECI)	Yes
New Zealand	New Zealand Inventory of Chemicals (NZIoC)	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	Yes
United States	Toxic Substances Control Act (TSCA) Inventory	Yes

^{*}A "**Yes**" indicates that all components of this product comply with the inventory requirements administered by the governing country(s). A "**No**" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s). Certain restrictions may apply.

This SDS has been prepared in accordance to the UN Globally Harmonized System and the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200. While the finished product is not considered hazardous as defined in 29 CFR 1910.1200 (d), this Safety Data Sheet contains valuable information critical to the safe handling and proper use of the product.

Section 16. OTHER INFORMATION

Further Information

Abbreviations:

MSDS – Material Safety Data Sheet

GHS - Globally Harmonized System of Classification

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

LD₅₀ – median Lethal Dose

LC₅₀ – Lethal Concentration required to kill 50% of the population

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

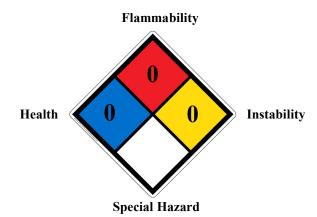
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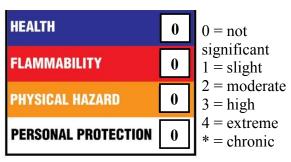
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NFPA



HMIS



Data Publicly available information.

Issued Date 28 September 2022

Prepared by Product Research and Development Department

International Pharmaceuticals Inc.

RBN/CJS

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.

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