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## SAFETY DATA SHEET

### Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION


<b>Identity</b>	<b>OMEGA PAIN KILLER LINIMENT – PRO</b>
<b>Company Name</b>	International Pharmaceuticals, Inc.
<b>Company Address</b>	Golam Drive, Pope John Paul II Avenue, Kasambagan, Cebu City, Cebu, Philippines
<b>Telephone Number</b>	+63 32 412-6900 / +63 32 260-6910
<b>Intended Use</b>	Pharmaceutical product used for the relief of back pains, muscle and joint pains, muscle cramps, rheumatism, lumbago, nerve pain, arthritis, stiff neck, headache, flatulence, insect bites, itchiness, minor sprains and strains.

### Section 2. HAZARD(S) IDENTIFICATION

#### GHS Classification

Flammable liquid	Category 4
Skin corrosion/irritation	Category 3
Serious eye damage/ eye irritation	Category 2A
Acute toxicity (oral)	Category 4
Specific target organ Toxicity, single exposure	Category 2

#### GHS Label Element

Hazard Pictogram(s)	
Signal Word(s)	Warning
Hazard Statement(s)	Combustible liquid (H227) Harmful if swallowed (H302) Causes mild skin irritation (H316) May cause an allergic skin reaction (H317) Causes serious eye irritation (H319) May cause damage to organs (H371)
Precautionary Statement(s)	
Prevention	Do not breathe dust/fume/gas/mist/vapors/spray. (P260) Wash hands thoroughly after handling. (P264) Do not eat, drink or smoke when using this product. (P270) Wear protective gloves/protective clothing/eye protection/face protection. (P280)
Response	IF SWALLOWED: call a POISON CENTER or doctor/physician IF you feel unwell. (P301+ P312) Rinse mouth. (P330)  IF exposed or if you feel unwell: call a POISON CENTER or doctor/ physician. (P309+P311) In case of fire: Use dry sand, dry chemical or alcohol-



# INTERNATIONAL PHARMACEUTICALS, INC.

B. Suico St., Tingub, Mandaue City 6014

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resistant foam to extinguish. (P370+378)  
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

### Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Identity Mixture

Ingredients	CAS Number	EC Number	Concentration
Camphor	76-22-2	200-945-0	4.00%
Menthol	2216-51-5	201-939-0	3.33%
Methyl Salicylate	119-36-8	204-317-7	14.775%
Ethyl Alcohol	200-578-6	64-17-15	8.00%
* Other Non-Hazardous Ingredients	N/A	N/A	≤ 70%

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. Perform gastric lavage. Treat symptomatically. Seek medical attention.

**Most important symptoms / effects, both acute and delayed** No information available.



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**Note(s) to physician** Treat symptomatically.

**Section 5. FIRE FIGHTING MEASURES**

<b>Suitable extinguishing media</b>	Use dry chemical powder, water spray, fog or foam.
<b>Unsuitable extinguishing media</b>	High volume water jet
<b>Specific hazards arising from the chemical</b>	Fire Hazard. 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.
<b>Hazardous combustion products</b>	Carbon oxides
<b>Special protective actions for fire-fighters</b>	Fire fighters should wear positive pressure self-contained breathing apparatus.
<b>Specific extinguishing methods</b>	Cool containers exposed to flame with water spray. Spray extinguishing media directly into base of fire.

**Section 6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

<b>Non-emergency personnel</b>	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 (I.e. sand, earth, diatomaceous earth, vermiculite) and place into appropriate closed container(s) for disposal.
<b>Emergency responders</b>	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).
<b>Environmental precautions</b>	Keep spills and cleaning runoffs out of nearby sewers and open bodies of water.
<b>Methods and materials for containment and cleaning up</b>	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**

<b>Precautions for safe handling</b>	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.
<b>Conditions for safe storage</b>	Keep away from heat and sources of ignition. Keep in a cool, well-ventilated place. Keep away from oxidizing



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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.

Chemical Name	Exposure Limits	
	OSHA [A]	NIOSH [B]
Camphor	• PEL-TWA: 2 mg/m <sup>3</sup>	• REL-TWA: 2 mg/m <sup>3</sup>

[A] Occupational Safety and Health Administration (OSHA)

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

### 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

Eye / face protection	Not required under normal conditions of use. Wear safety glasses or goggles if eye contact is possible.
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, color, etc.)	Light blue emulsion
Odor	Characteristic
Odor threshold	No data available.
pH	8.56
Melting point / freezing point	No data available.
Initial boiling point and boiling	No data available.



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range	
Flash point	No data available.
Evaporation rate	No data available.
Flammability (solid, gas)	No data available.
Upper / lower flammability or explosive limits	No data available.
Vapor pressure	No data available.
Vapor density	No data available.
Specific gravity	1.007
Solubility(ies)	Insoluble in water.
Partition coefficient (n-octanol / water)	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	520 cps

**Section 10. STABILITY AND REACTIVITY**

<b>Reactivity</b>	Stable under recommended storage conditions.
<b>Chemical stability</b>	No decomposition if stored and applied as directed.
<b>Possibility of hazardous reactions</b>	No hazards to be specially mentioned.
<b>Conditions to avoid</b>	Avoid contact with sparks, flame and heat.
<b>Incompatible materials</b>	Avoid contact with strong oxidizing agents and avoid hot work and sources of ignition on or near empty containers
<b>Hazardous decomposition products</b>	CO, CO <sub>2</sub> , smoke and unidentified organic compounds may be 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.

<b>Information of the likely routes of exposure</b>	Inhalation, eye contact, skin contact, ingestion
<b>Potential health effects</b>	
Inhalation	Health injuries are not known or expected under normal use.
Skin contact	May cause skin irritation. Not a skin sensitizer.
Ingestion	Harmful if swallowed. Possible mild gastrointestinal irritation with diarrhea, nausea, and vomiting, if large quantities are ingested.
Eye contact	Not an expected route of exposure; however, direct contact may cause eye irritation
<b>Experience with human exposure</b>	
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.



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Eye contact	No symptoms known or expected under normal exposure.
<b>Acute toxicity</b>	
<u>Product</u>	Oral toxicity No data available. Inhalation toxicity No data available. Dermal toxicity No data available.
<u>Ingredient(s)</u>	<ul style="list-style-type: none"><li>• Menthol Oral toxicity LD<sub>50</sub> (rat): 3,180 mg/kg Dermal toxicity LD<sub>50</sub> (rabbit): &gt;5000 mg/kg Inhalation LD<sub>50</sub> (rat): 5,289 mg/m<sup>3</sup>/ 4h</li><li>• Camphor Oral toxicity LD<sub>50</sub> (mouse): 1310 mg/kg Dermal toxicity No data available. Inhalation No data available.</li><li>• Methyl salicylate Oral toxicity LD<sub>50</sub> (mouse): 1,110 mg/kg LD<sub>50</sub> (rat): 887 mg/kg LD<sub>50</sub> (rabbit): 1300 mg/kg LD<sub>50</sub> (child): 228 mg/kg LD<sub>50</sub> (adult human): 506 mg/kg Dermal toxicity No data available. Inhalation No data available.</li></ul>
<b>Skin corrosion / irritation</b>	
<u>Product</u>	No data available.
<u>Ingredient(s)</u>	<ul style="list-style-type: none"><li>• Menthol Causes skin irritation</li><li>• Camphor No data available.</li><li>• Methyl salicylate No data available.</li></ul>
<b>Serious eye damage / irritation</b>	
<u>Product</u>	No data available.
<u>Ingredient(s)</u>	<ul style="list-style-type: none"><li>• Menthol Causes serious eye irritation</li><li>• Camphor No data available.</li><li>• Methyl salicylate No data available.</li></ul>
<b>Respiratory or skin sensitization</b>	
<u>Product</u>	No data available.
<u>Ingredient(s)</u>	<ul style="list-style-type: none"><li>• Menthol Shall not be classified as a respiratory or skin sensitizer</li><li>• Camphor No data available.</li><li>• Methyl salicylate No data available.</li></ul>
<b>Germ cell mutagenicity</b>	
<u>Product</u>	No data available.
<u>Ingredient(s)</u>	<ul style="list-style-type: none"><li>• Menthol Shall not be classified as germ cell mutagenic</li><li>• Camphor No data available.</li><li>• Methyl salicylate</li></ul>



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No data available.

**Carcinogenicity**

Product

No data available.

Ingredient(s)

- Menthol  
Shall not be classified as carcinogenic
- Camphor  
Not listed as a carcinogen
- Methyl salicylate  
Not listed as a carcinogen

**Reproductive toxicity**

Product

No data available.

Ingredient(s)

- Menthol  
Shall not be classified as a reproductive toxicant
- Camphor  
No data available.
- Methyl salicylate  
No data available.

**STOT-single exposure**

Product

No data available.

Ingredient(s)

- Menthol  
Shall not be classified as a specific target organ toxicant (single exposure).
- Camphor  
Respiratory system
- Methyl salicylate  
No data available.

**STOT-repeated exposure**

Product

No data available.

Ingredient(s)

- Menthol  
Shall not be classified as a specific target organ toxicant (repeated exposure).
- Camphor  
None known
- Methyl salicylate  
No data available.

**Aspiration hazard**

Product

No data available.

Ingredient(s)

- Menthol  
Shall not be classified as presenting an aspiration hazard.
- Camphor  
No data available
- Methyl salicylate  
No data available.

**Section 12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Environmental effects

Harmful to aquatic life.

Toxicity to fish

Product

No data available.

Ingredient(s)

- Menthol



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- Aquatic toxicity (acute) LD<sub>50</sub>: 22.3 mg/l
- Exposure time 96 hours
- Camphor
  - Aquatic toxicity (acute) LD<sub>50</sub>: 36 mg/l
  - Exposure time 96 hours
- Methyl salicylate
  - No data available.

**Toxicity to daphnia and other aquatic invertebrates**

Product No data available.

- Ingredient(s)
  - Menthol
    - Aquatic toxicity (acute) EC<sub>50</sub>: 26.6 mg/l
    - Exposure time 48 hours
  - Camphor
    - No data available.
  - Methyl salicylate
    - No data available.

**Toxicity to algae**

Product No data available.

- Ingredient(s)
  - Menthol
    - Aquatic toxicity (acute) ErC<sub>50</sub>: 16.2 mg/l
    - Exposure time 72 hours
  - Camphor
    - No data available.
  - Methyl salicylate
    - No data available.

**Persistence and degradability**

Product No data available.

- Ingredient(s)
  - Menthol
    - Theoretical Oxygen Demand 2.97 g/g
    - Theoretical Carbon Dioxide 2.816 mg/mg
  - Camphor
    - No data available
  - Methyl salicylate
    - No data available.

**Bioaccumulative potential**

Product No data available.

- Ingredient(s)
  - Menthol
    - Does not significantly accumulate in organisms.
    - n-octanol/water (log KOW) 3.4 (pH value: 7.2, 37 °C)
    - BCF ≥0.5 – ≤15 (ECHA)
  - Camphor
    - No data available.
  - Methyl salicylate
    - No data available.

**Mobility in soil**

Product No data available.

- Ingredient(s)
  - Menthol
    - No data available.
  - Camphor
    - No data available.
  - Methyl salicylate
    - No data available.





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**Other adverse effects**

Product

No data available.

Ingredient(s)

- Menthol  
No data available.
- Camphor  
No data available.
- Methyl salicylate  
No data available.

**Section 13. DISPOSAL CONSIDERATIONS**

**Disposal Methods**

The product should not be allowed to enter drains, water courses or the soil. Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of 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. Observe all local and national regulations when disposing of this product. Do not reuse empty containers.

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

**Section 15. REGULATORY INFORMATION**

No data available.

**Section 16. OTHER INFORMATION**



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### Further Information

#### Abbreviations:

PEL – Permissible Exposure Limit

TWA - Time Weighted Average

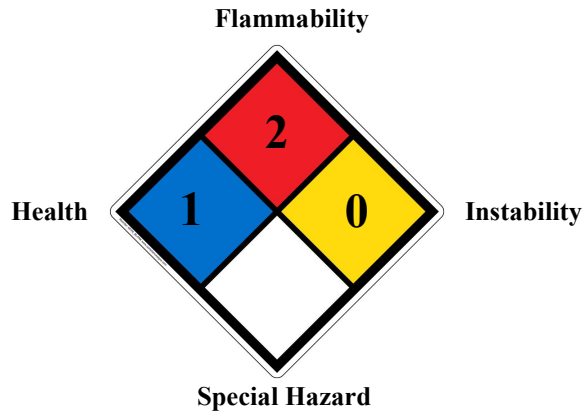
PEL-TWA – Permissible Exposure Limit – 8-hour Time Weighted Average

REL-TWA – Recommended Exposure Limit – Time Weighted Average

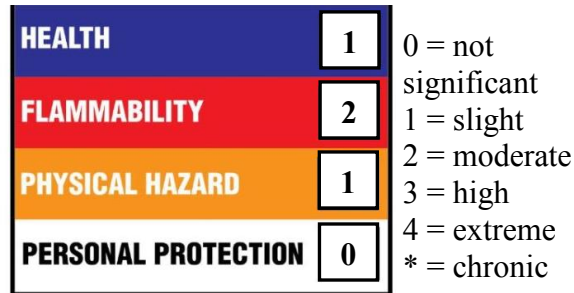
CAPEL-TWA – California Permissible Exposure Limit – Time Weighted Average

IDLH – Immediately Dangerous to Life or Health

### NFPA



### HMIS



### Data

Publicly available information.

### Issued Date

30 September 2020

### Prepared by

Product Research and Development Department

International Pharmaceuticals Inc.

DSA/JBM

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.