



Your Wellness. Our Passion.

SAFETY DATA SHEET

Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION


Identity	OMEGA PAIN KILLER CREAM
Company Name	International Pharmaceuticals, Inc.
Company Address	Golam Drive, Pope John Paul II Avenue, Kasambagan, Cebu City, Cebu, Philippines
Telephone Number	+63 32 412-6900 / +63 32 260-6910
Intended Use	As counterirritant (pharmaceutical) product

Section 2. HAZARD(S) IDENTIFICATION

GHS Classification

Skin corrosion/ irritation	Category 2
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)	Harmful if swallowed (H302) Causes skin irritation (H315) Causes serious eye irritation (H319) May cause damage to organs (H371)
Precautionary Statement(s)	<p>Prevention</p> 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	<p>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)</p> <p>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)</p> <p>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.</p>



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	(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	4.0 %
Menthol	1490-04-6	201-939-0	10.0 %
Methyl Salicylate	119-36-8	204-317-7	30.0 %
Cetyl Alcohol	36653-82-4	253-149-0	0.5 – 1.0%
Stearic Acid	57-11-4	200-313-4	1.0 – 2.5%
Triethanolamine	102-71-6	203-049-8	1.0 – 3.0%
* Other Non-Hazardous Ingredients	N/A	N/A	≤ 50%

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	If irritation occurs, discontinue use. 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. Wash mouth with water. Seek medical attention immediately if symptoms persist.

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	Use dry chemical powder, water spray, fog or foam.
Unsuitable extinguishing media	High volume water jet
Specific hazards arising	Irritating and highly toxic gases may be generated by thermal



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from the chemical	decomposition or combustion. Do not breathe fumes. Keep product and empty container away from sources of ignition.
Hazardous combustion 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.

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

Methods and materials for containment and cleaning up 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

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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 ³	• REL-TWA: 2 mg/m ³
Triethanolamine	• CAPEL-TWA: 5 mg/m ³	----

[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.)	White cream
Odor	Characteristic
Odor threshold	Not determined.
pH	8.02
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.

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Specific gravity	1.0465
Solubility(ies)	Not determined.
Partition coefficient (n-octanol / water)	Not determined.
Auto-ignition temperature	Not determined.
Decomposition temperature	Not determined.
Viscosity	24,000 cps

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.
Incompatible materials	Avoid contact with strong oxidizing agents and avoid hot work and sources of ignition on or near empty containers
Hazardous decomposition products	CO, CO ₂ , 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.

Information of the likely routes of exposure	Inhalation, eye contact, skin contact, ingestion	
Potential health effects		
Inhalation	Health injuries are not known or expected under normal use.	
Skin contact	Causes skin irritation. Not a skin sensitizer.	
Ingestion	Harmful if swallowed.	
Eye contact	Not an expected route of exposure; however, direct contact can cause serious eye 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		
<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">• Menthol<ul style="list-style-type: none">Oral toxicity LD₅₀ (rat): 3,180 mg/kgDermal toxicity LD₅₀ (rabbit): >5000 mg/kgInhalation LD₅₀ (rat): 5,289 mg/m³/ 4h• Camphor<ul style="list-style-type: none">Oral toxicity LD₅₀ (mouse): 1310 mg/kgDermal toxicity No data available.Inhalation No data available.	



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- **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.
- **Cetyl Alcohol**
 - Oral toxicity LD₅₀ (rat): 5 g/kg
LD₅₀ (mouse): 3200 mg/kg
 - Dermal toxicity LD₅₀ (guinea pig): < 10 g/kg
 - Inhalation No data available.
- **Triethanolamine**
 - Oral toxicity LD₅₀ (mouse): 7400 mg/kg
LD₅₀ (rat): 8.0 g/kg
LD₅₀ (guinea pig): 5300 mg/kg
 - Dermal toxicity LD₅₀ (rabbit): >20,000 mg/kg
 - Inhalation No data available.
- **Stearic Acid**
 - No data available.

Skin corrosion / irritation

Product

No data available.

Ingredient(s)

- **Menthol**
 - Causes skin irritation
- **Camphor**
 - No data available.
- **Methyl salicylate**
 - No data available.
- **Cetyl Alcohol**
 - Skin - rabbit
 - Result: No skin irritation - 4 h (OECD Test Guideline 404)
- **Triethanolamine**
 - No data available.
- **Stearic Acid**
 - May cause slight skin irritation.

Serious eye damage / irritation

Product

No data available.

Ingredient(s)

- **Menthol**
 - Causes serious eye irritation
- **Camphor**
 - No data available.
- **Methyl salicylate**
 - No data available.
- **Cetyl Alcohol**
 - Eyes - rabbit
 - Result: No eye irritation - 72 h (OECD Test Guideline 405)
- **Triethanolamine**
 - Causes eye irritation.
- **Stearic acid**
 - May cause eye irritation

Respiratory or skin sensitization



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Product

Ingredient(s)

No data available.

- **Menthol**
Shall not be classified as a respiratory or skin sensitizer
- **Camphor**
No data available.
- **Methyl salicylate**
No data available.
- **Cetyl Alcohol**
Maximization Test - guinea pig
Result: Does not cause skin sensitization. (OECD Test Guideline 406)
- **Triethanolamine**
May cause skin sensitization.
- **Stearic Acid**
No data available.

Germ cell mutagenicity

Product

Ingredient(s)

No data available.

- **Menthol**
Shall not be classified as germ cell mutagenic
- **Camphor**
No data available.
- **Methyl salicylate**
No data available.
- **Cetyl Alcohol**
Not mutagenic in Ames Test.
Ames test *S. typhimurium*
Result: negative
- **Triethanolamine**
No data available.
- **Stearic Acid**
No data available.

Carcinogenicity

Product

Ingredient(s)

No data available.

- **Menthol**
Shall not be classified as carcinogenic
- **Camphor**
Not listed as a carcinogen
- **Methyl salicylate**
Not listed as a carcinogen
- **Cetyl Alcohol**
No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
- **Triethanolamine**
Not listed as a carcinogen.
- **Stearic Acid**
Not listed as a carcinogen

Reproductive toxicity

Product

Ingredient(s)

No data available.

- **Menthol**
Shall not be classified as a reproductive toxicant



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- **Camphor**
No data available.
- **Methyl salicylate**
No data available.
- **Cetyl Alcohol**
No data available.
- **Triethanolamine**
No data available.
- **Stearic Acid**
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.
- **Cetyl Alcohol**
No data available.
- **Triethanolamine**
No data available.
- **Stearic Acid**
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.
- **Cetyl Alcohol**
No data available.
- **Triethanolamine**
No data available.
- **Stearic Acid**
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.
- **Cetyl Alcohol**
No data available.
- **Triethanolamine**
No data available.



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- **Stearic Acid**
No data available.

Section 12. ECOLOGICAL INFORMATION

Ecotoxicity

Environmental effects No data available.

Toxicity to fish

Product No data available.

Ingredient(s)

- **Menthol**
Aquatic toxicity (acute) LD₅₀: 22.3 mg/l
Exposure time 96 hours
- **Camphor**
Aquatic toxicity (acute) LD₅₀: 36 mg/l
Exposure time 96 hours
- **Methyl salicylate**
No data available.
- **Cetyl Alcohol**
Aquatic toxicity (acute) LC₅₀: >0.4 mg/l
(rainbow trout)
Exposure time 96 hours
- **Triethanolamine**
Aquatic toxicity (acute) LC₅₀: 5600 mg/l
(fathead minnow)
Exposure time 96 hours
- **Stearic Acid**
No data available.

Toxicity to daphnia and other aquatic invertebrates

Product No data available.

Ingredient(s)

- **Menthol**
Aquatic toxicity (acute) EC₅₀: 26.6 mg/l
Exposure time 48 hours
- **Camphor**
No data available.
- **Methyl salicylate**
No data available.
- **Cetyl Alcohol**
No data available.
- **Triethanolamine**
No data available.
- **Stearic Acid**
No data available.

Toxicity to algae

Product No data available.

Ingredient(s)

- **Menthol**
Aquatic toxicity (acute) ErC₅₀: 16.2 mg/l
Exposure time 72 hours
- **Camphor**
No data available.
- **Methyl salicylate**
No data available.
- **Cetyl Alcohol**
Aquatic toxicity (acute) EC₅₀: 1.000 mg/l
Exposure time 96 hours



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- **Triethanolamine**
No data available.
- **Stearic Acid**
No data available.

Persistence and degradability

<u>Product</u>	No data available.
<u>Ingredient(s)</u>	<ul style="list-style-type: none">• Menthol Theoretical Oxygen Demand 2.97 g/g Theoretical Carbon Dioxide 2.816 mg/mg• Camphor No data available• Methyl salicylate No data available.• Cetyl Alcohol Aerobic Exposure time 28 d Result: 82.4 % Readily biodegradable. (OECD Test Guideline 301B)• Triethanolamine No data available.• Stearic Acid No data available.

Bioaccumulative potential

<u>Product</u>	No data available.
<u>Ingredient(s)</u>	<ul style="list-style-type: none">• Menthol Does not significantly accumulate in organisms. n-octanol/water (log KOW) 3.4 (pH value: 7.2, 37 °C) BCF $\geq 0.5 - \leq 15$ (ECHA)• Camphor No data available.• Methyl salicylate No data available.• Cetyl Alcohol Leuciscus idus melanotus 3 d 48 µg/l Bioconcentration factor 1.230• Triethanolamine No data available.• Stearic Acid No data available.

Mobility in soil

<u>Product</u>	No data available.
<u>Ingredient(s)</u>	No data available.

Other adverse effects

<u>Product</u>	No data available.
<u>Ingredient(s)</u>	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.

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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

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
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



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Korea	Act on the Registration and Evaluation of Chemicals (REACH)	No
Korea	Korea Existing Chemicals Inventory (KECI)	No
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:

PEL – Permissible Exposure Limit

TWA - Time Weighted Average

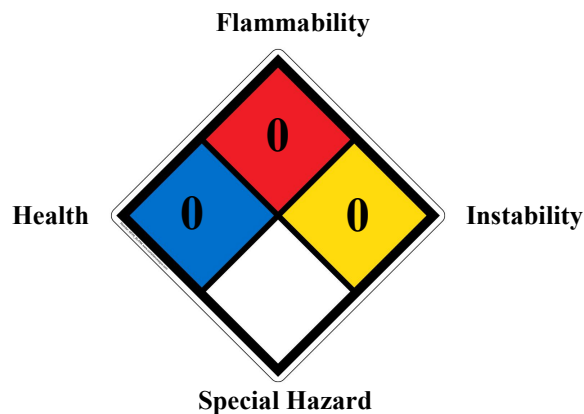
PEL-TWA – Permissible Exposure Limit – 8-hour Time Weighted Average

REL-TWA – Recommended Exposure Limit – Time Weighted Average

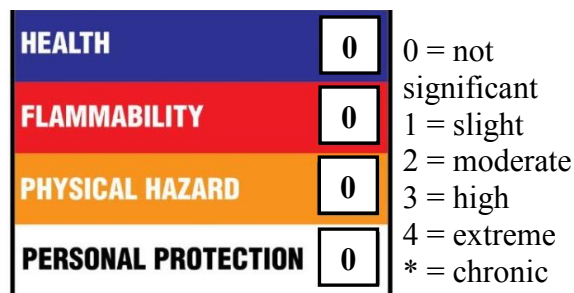
CAPEL-TWA – California Permissible Exposure Limit – Time Weighted Average

IDLH – Immediately Dangerous to Life or Health

NFPA



HMIS



Data

Publicly available information.



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Issued Date

8 September 2022

Prepared by

Product Research and Development Department
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LRU/JBA/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.