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SAFETY DATA SHEET

Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Identity ACEITE DE ALCAMFORADO SOLUTION

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/eye Category 2A

irritation

Acute toxicity (oral)

Specific target organ

Category 4

Category 2

Category 2

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)

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)

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)

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

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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	10.00 %	
* Other Non-Hazardous Ingredients	N/A	N/A	> 80%	

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. If symptoms persist, 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. If

symptoms persist, seek medical attention.

Ingestion Do not induce vomiting. Treat symptomatically. Seek

medical attention.

Most important symptoms / effects, both acute and delayed

Note(s) to physician

No information available.

Treat symptomatically.

Section 5. FIRE FIGHTING MEASURES

Suitable extinguishing media
Unsuitable extinguishing media

High volume water jet

Specific hazards arising from the chemical

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

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

sources of ignition.

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Hazardous combustion products Special protective actions for fire-

fighters

Specific extinguishing methods

Carbon oxides

Fire fighters should wear positive pressure self-

contained breathing apparatus.

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.

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

[[]A] Occupational Safety and Health Administration (OSHA)

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

OSHA approved safety glasses 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, Clear, yellow, oily liquid

etc.)

Odor Camphoraceous Odor threshold No data available. Hq No data available. Melting point / freezing point No data available. Initial boiling point and boiling range No data available. Flash point No data available No data available. Evaporation rate Flammability (solid, gas) No data available. Upper / lower flammability or No data available.

explosive limits

Vapor pressure No data available.

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

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Vapor density No data available.

Specific gravity 0.8428

Solubility(ies) Insoluble in water.

Partition coefficient No data available.

(n-octanol / water)

Auto-ignition temperature

Decomposition temperature

No data available.

No data available.

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 reactionsNo 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, CO2, 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 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 Causes skin irritation.

Ingestion Harmful if swallowed in large quantities.

Eye contact Causes 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

Dermal toxicity

No data available.

No data available.

Ingredient(s) • Camphor

Oral toxicity LD₅₀ (mouse): 1310 mg/kg

Dermal toxicity No data available. Inhalation No data available.

Skin corrosion / irritation

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

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<u>Ingredient(s)</u> • Camphor

No data available.

Serious eye damage / irritation

Product No data available.
Ingredient(s) • Camphor

No data available.

Respiratory or skin sensitization

Product No data available.
Ingredient(s) • Camphor

No data available.

Germ cell mutagenicity

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

Carcinogenicity

Product No data available.
Ingredient(s) • Camphor

Not listed as a carcinogen

Reproductive toxicity

Product No data available.
Ingredient(s) • Camphor

No data available.

STOT-single exposure

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

Respiratory system

STOT-repeated exposure

Product No data available.

Ingredient(s) • Camphor
None known

Aspiration hazard

Product No data available.
Ingredient(s) • Camphor

No data available

Section 12. ECOLOGICAL INFORMATION

Ecotoxicity

Environmental effects Harmful to aquatic life.

Toxicity to fish

Product No data available.
Ingredient(s) • Camphor

Aquatic toxicity (acute) LD₅₀: 36 mg/l Exposure time 96 hours

Toxicity to daphnia and other aquatic invertebrates

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

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Ingredient(s)Camphor

No data available.

Toxicity to algae

Product No data available.
Ingredient(s) • Camphor

No data available.

Persistence and degradability

Product No data available.
Ingredient(s) • Camphor

No data available

Bioaccumulative potential

Product No data available.
Ingredient(s) • Camphor

No data available

Mobility in soil

Product No data available.
Ingredient(s) • Camphor

No data available

Other adverse effects

Product No data available.
Ingredient(s) • Camphor

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

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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
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.

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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

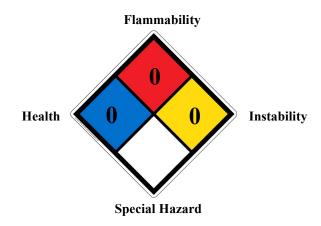
OECD - Organization for Economic Co-operation and Development

LD₅₀ – median Lethal Dose

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

UN Number – United Nations Number NFPA – National Fire Protection Association HMIS – Health Management Information Systems

NFPA



HMIS

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

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Data Publicly available information.

Issued Date 28 September 2022

Product Research and Development Department Prepared by

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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