

MSDS

MATERIAL SAFETY DATA SHEET

Client : Tidl inc

1967 Del Amo Blvd. Torrance, CA 90501, USA

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Shenzhen CIIC Testing Technical Service Co., Ltd.

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SECTION 1- CHEMICAL PRODUCT INFORMATION

Product details:

Product name : TIDL PAIN RELIEF CRYO THERAPY MAX Strength Spray
Model : /
Mark : TIDL
End use : Relieve soreness and pain
TEL : +1 9494789577
Fax : /
E-mail : sumer@theanthos.com


Supplier/Manufacturer

Manufacturer : Sam Technology Co., Ltd.
Address : 3408, 34th Floor, Building A, Union Plaza, No. 5022 Binhe Avenue,
Fushan Community, Futian Street, Futian District, Guangdong

Summary:

As specified by the client, This safety data sheet was prepared in accordance with Un GHS Rev.7, The EU CLP REGULATION(EC) No 1272/2008, and US OSH Hazard Communication Standards(29 CFR 1910.1200). Please refer to attached report for details.

SECTION 2- HAZARDS IDENTIFICATION

GHS classification	: Flammable aerosol Category 1 Gases Under Pressure: Liquefied Gas Eye Damage/ Irritation: Category 2A
GHS label elements	: 
Signal word	: Danger
Hazard statement	: H222 Extremely flammable aerosol H280 Contains gas under pressure; may explode if heated H319 Causes serious eye irritation.
Hazard Category	: Liquefied Gas
Precautionary statement	: — P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking. — P233 Keep container tightly closed. — P242 Use only non-sparking tools. — P243 Take measures to prevent static discharge.
Response	: — P370+P378 In case of fire: Use fire extinguisher. — P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. — P337+P313 If eye irritation persists: Get medical advice/attention.
Storage	: — P403+P235 Store in a well-ventilated place. Keep the temperature low.
Disposal	: — P501 Dispose of contents/container in accordance with local regulations.

SECTION 3- COMPOSITION /HAZARDOUS INGREDIENTS

Chemical Name	CAS No.	Content (wt%)
Menthol	15356-70-4	16%
Alcohol Denat	64-17-5	57.77%
Arnica Montana Flower Extract	68990-11-4	0.1%
Beta-Caryophyllene (Clove)	87-44-5	0.23%
Calendula Officinalis Flower	70892-20-5	0.1%
Chamomile Extract	8015-92-7	0.1%
Chorus Fruit Extract	8057-51-0	0.1%
Dimethyl Sulfoxide	67-68-5	1%
Echinacea Angustifolia Extract	90028-20-9	0.1%
Green Tea Extract	970-74-1	0.1%
Ilex Paraguariensis Leaf Extract	73296-98-7	0.1%
Isopropyl Myristate	110-27-0	3%
Juniperus Communis Fruit Extract	84603-69-0	0.1%
Water	7732-18-5	10%
White Willow Bark Extract	84082-82-6	0.1%
Oil of Wintergreen	68917-50-0	0.1%
Camphor	76-22-2	11%

SECTION 4- FIRST AID MEASURES

4.1 Description of first-aid measures

If inhaled

After inhalation: Move to fresh air. Keep at rest and in a position comfortable for breathing. If you feel unwell, seek medical advice.

In case of skin contact

In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/ shower.

In case of eye contact

After eye contact: rinse out with plenty of water. Remove contact lenses.

If swallowed

After swallowing: make victim drink water (two glasses at most). Consult doctor if feeling unwell.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed

No data available

SECTION 5- FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

For this substance/mixture no limitations of extinguishing agents are given.

5.2 Special hazards arising from the substance or mixture

Not combustible.

Ambient fire may liberate hazardous vapours.

5.3 Advice for firefighters

In the event of fire, wear self-contained breathing apparatus.

SECTION 6- ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Advice for non-emergency personnel Avoid breathing dust. Evacuate hazard area, follow emergency procedures, seek expert advice.

For personal protection see Section 8.

6.2 Environmental Protection Measures

Do not allow product to enter drains.

6.3 Containment and removal methods of leaked chemicals and disposal materials used

Cover drains. Collect, contain, and pump out spillage. Observe material restrictions that may apply (see sections 7 and 10).

Clear Treat affected area. Avoid dust formation.

6.4 References to other sections

See Section 13 for disposal.

SECTION 7- HANDING AND STORAGE

7.1 Precautions for safe handling

Operation and disposal should be carried out in a place with local ventilation or comprehensive ventilation facilities.

Avoid eye and skin contact and avoid inhalation of vapors.

See Section 8 for personal protective measures.

7.2 Conditions for safe storage, including any incompatibilities

Store in General Storage Area [Green Storage] with other items with no specific storage hazards. Store in a cool, dry, well- ventilated, locked store room away from incompatible materials.

Storage class

None.

7.3 Specific end use(s)

Apart from the uses mentioned in section 1 no other specific uses are stipulated.

SECTION 8- EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye and face protection

Use equipment for eye protection tested and approved under official standards such as NIOSH (US) or EN 166 (EU).

Skin protection

This recommendation applies only to the product stated in the safety data sheet, supplied by us and for the designated use. When dissolving in or mixing with other substances and under conditions deviating from those stated in EN374 please contact the supplier of CE-approved gloves

Respiratory protection

Required when dust is generated.

Our recommendations for filtered respiratory protection are based on the following standards: DIN EN 143, DIN 14387 and other accompanying standards relevant to the respiratory protection used.

Other protection

No smoking, dining and drinking water in the workplace. Keep good habit of hygiene. After operation, take a shower. Pay attention to personal hygiene.

Environmental Exposure Controls

Do not allow product to enter drains.

SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

a) Appearance	Liquid aerosol
b) Color	Transparent
c) Odor	Mint flavor
d) Density	Not available.
e) Boiling Point	Not available.
f) Melting Point	Not available.
g) Flashpoint	Not available.
h) Vapour pressure	Not available.
i) Solubility in water	Not available.
j) Partition coefficient (n-octanol / water)	Not available.
k) Viscosity	Not available.
l) PH Value	Not available.
m) Permission of solvent inhalation	available.
n) Solubility	Not available.
o) Ignition temperature	Not available.

SECTION 10- STABILITY AND REACTIVITY

10.1 Reactivity

No data available

10.2 Chemical stability

The product is chemically stable under standard ambient conditions (room temperature).

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

No information available

10.5 Incompatible materials

Acids

10.6 Hazardous decomposition products

In the event of fire: see section 5

SECTION 11- TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

acute toxicity

Oral: No data available

Inhalation: No data available

Transdermal: No data available

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin allergies

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

reproductive toxicity

No data available

Specific target organ toxicity (single exposure)

No data available

Specific target organ toxicity (repeated exposure)

No data available

Aspiration hazard

No data available

11.2 Additional instructions

To the best of our knowledge, the chemical, physical and toxicological properties have not been fully studied.

SECTION 12- ECOLOGICAL INFORMATION

12.1 Ecotoxicity

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Evaluation of PBT and vPvB Outcomes

PBT/vPvB assessment is not available as chemical safety assessment is not required/carried out

12.6 Endocrine Disrupting Properties

No data available

12.7 Other adverse effects on the environment

No data available

SECTION 13- DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

SECTION 14- TRANSPORT INFORMATION

This product applied to by sea, by air and by land

14.1 UN number

European Road Dangerous Regulations / ADR/RID: **UN1950** International Maritime Dangerous Regulations / IMDG: **UN1950** International Air Dangerous Regulations / IATA-DGR: **UN1950**

14.2 UN proper shipping name

European Road Dangerous Regulations: Aerosols, flammable
ADR/RID: Aerosols, flammable

International Maritime Dangerous Regulations: Aerosols, flammable

IMDG: Aerosols, flammable

Dangerous Regulations for International Air Freight: Aerosols, flammable

IATA-DGR: Aerosols, flammable

14.3 Transport hazard class(es)

European Road Dangerous Regulations / ADR/RID: **2.1** International Maritime Dangerous Regulations / IMDG: **2.1** International Air Dangerous Regulations / IATA-DGR: **2.1**

14.4 Packaging group

European Road Dangerous Regulations / ADR/RID: - International Maritime Dangerous Regulations / IMDG: - International Air Dangerous Regulations / IATA-DGR: -

14.5 Environmental hazards

ADR/RID Agency responsible for road transport/Europe

Agency responsible for rail transportation: No

International Maritime Dangerous Goods Code (IMDG) Maritime

Marine pollutants (yes/no): No

International air freight regulations: No

14.6 Special precautions for user

Not available.

14.7 Incompatible materials

Strong oxidants

Remark:

Dangerous goods regulated by the 2022 edition of the IMDG Code (including Amendment 41-22).

Dangerous goods regulated by the IATA DGR (65th edition, 2024).

SECTION 15- REGULATORY INFORMATION

Law Information

- 《Dangerous Goods Regulation》
- 《Recommendations on the Transport of Dangerous Goods Model Regulations》
- 《International Maritime Dangerous Goods 》
- 《Technical Instructions for the Safe Transport of Dangerous Goods》
- 《Classification and code of dangerous goods》
- 《Occupational Safety and Health Act》 (OSHA)
- 《Toxic Substances Control Act》 (TSCA)
- 《Consumer Product Safety Act》 (CPSA)
- 《Federal Environmental Pollution Control Act》 (FEPCA)
- 《The Oil Pollution Act》 (OPA)
- 《Superfund Amendments and Reauthorization Act Title III (302/311/312/313) 》
- 《Resource Conservation and Recovery Act》 (RCRA)
- 《Safety Drinking Water Act》 (CWA)
- 《California Proposition 65 》
- 《Code of Federal Regulations 》 (CFR)

In accordance with all Federal, State and Local laws.

SECTION 16- OTHER INFORMATION

The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be Applicable.

***** THE END *****