

## SAFETY DATA SHEET

Section 1: Identification		
<b>Section 1, Identification</b>		
<b>Product</b>	<b>Triceptin Pain Relief Patch (Lidocaine/Menthol/Methyl Salicylate)</b>	
<b>Distributor</b>	SOLA Pharmaceuticals 655 Highlandia Drive, Ste B Baton Rouge, LA. 70810 Tel: 866.747.7365 Fax: 800.754.9550 <a href="http://www.solameds.us">www.solameds.us</a> info@solameds.us	
<b>NDC Number</b>	70512-017-15	
Section 2: Hazard(s) Identification		
<b>Section 2, Hazard(s) Identification</b>		
<b>GHS US Classification</b> Not classified		
<b>GHS US Labeling</b>		
Hazard picograms (GHS US)	None	
Signal word (GHS US)	None	
Hazard statements (GHS US)	Not applicable	
Precautionary statements (GHS US)	Not applicable	
<b>Other Hazards Which Do Not Result in Classification</b> No information available		
<b>Unknown acute toxicity (GHS US)</b> Not applicable		
Section 3: Composition/Information on Ingredients		
<b>Section 3, Composition/Information on Ingredients</b>		
<b>Substances</b> Not applicable		
<b>Mixtures</b>		
Name	Product Identifier	%
Water	CAS-No.: 7732-18-5	16.1 – 61.9
Glycerin	CAS-No.: 56-81-5	20 – 25
Polyacrylic acid	CAS-No.: 9003-01-4	5 – 20
Propylene glycol	CAS-No.: 57-55-6	1 – 10
Sodium polyacrylate	CAS-No.: 9003-04-7	3 – 7
Mineral oil	CAS-No.: 8042-47-5	1 – 5

PVP	CAS-No.: 9003-39-8	0.1 – 5
Lidocaine	CAS-No.: 137-58-6	0.1 – 3
Polysorbate 80	CAS-No.: 9005-65-6	2
Methyl salicylate	CAS-No.: 119-36-8	1
Menthol	CAS-No.: 2216-51-5	0.1 – 3
L-Tartaric acid	CAS-No.: 87-69-4	0.1 – 3
Dihydroxyaluminum aminoacetate	CAS-No.: 13682-92-3	0.1 – 3
Edetate disodium	CAS-No.: 6381-92-6	0.1 – 3
Kaolin	CAS-No.: 1332-58-7	0.1 – 3
Titanium dioxide	CAS-No.: 13463-67-7	0.1 – 3
Hydroxyacetophenone	CAS-No.: 99-93-4	0.2
Arnica montana flower extract	CAS-No.: 68990-11-4	0.2

Full text of hazard classes and H-statements: see Section 16

### Section 4: First-Aid Measures

#### Section 4, First-Aid Measures

**First-aid measures general :**

Call a poison center/doctor/physician if you feel unwell.

**First-aid measures after inhalation :**

Remove person to fresh air and keep comfortable for breathing. Give oxygen or artificial respiration if necessary. If experiencing respiratory symptoms: Call a poison center or a doctor.

**First-aid measures after skin contact :**

Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing.

**First-aid measures after eye contact :**

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**First-aid measures after ingestion :**

Rinse immediately with plenty of water. Do not induce vomiting. Call a poison center/doctor/physician if you feel unwell.

**Symptoms/Effects:**

No information available

Treat symptomatically.

### Section 5: Fire-Fighting Measures

#### Section 5, Fire-Fighting Measures

**Suitable extinguishing media**

Water spray. Dry powder. Foam. Carbon dioxide.

**Unsuitable extinguishing media**

High volume water jet.

**Fire Hazard**

The product is not flammable.

**Hazardous decomposition products**

Toxic fumes may be released.

**In case of fire**

**Firefighting instructions:**

Cool laterally with water containers exposed to flames, even after the fire is extinguished. Get the package away from the fire if this can be done without risk. Eliminate all ignition sources if safe to do so.

**Protection during firefighting :**

Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

**Section 6: Accidental Release Measures**

**Section 6, Accidental Release Measures**

**For non-emergency personnel**

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin and eyes.

**For emergency responders**

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

Avoid release to the environment. Avoid direct discharge into drains. Avoid sub-soil penetration. Do not allow into drains or water courses.

<b>For containment</b>	Collect spillage.
<b>Methods for cleaning up</b>	Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.
<b>Other information</b>	Dispose of materials or solid residues at an authorized site.

For further information, refer to Section 13.

**Section 7: Handling and Storage**

**Section 7, Handling and Storage**

**Precautions for safe handling :**

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin and eyes.

**Hygiene measures :**

Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

**Technical measures :**

Ground/bond container and receiving equipment. Keep away from open flames, hot surfaces and sources of ignition. Keep away from heat and direct sunlight. Keep only in the original container.

**Storage conditions :** Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

Incompatible materials : Strong oxidizing agents.

**Section 8: Exposure Controls / Personal Protection**

**Section 8, Exposure Controls / Personal Protection**

**Control Parameters** No additional information available

**Glycerin (56-81-5)**

USA-OSHA – Occupational Exposure Limits

OSHA PEL TWA[1]	15mg/m <sup>3</sup> (mist, total particulate)
	5mg/m <sup>3</sup> (mist respirable fraction)

**Polyacrylic Acid (9003-01-4)**

No additional information available

**Propylene glycol (57-55-6)**

USA-AIHA – Occupational Exposure Limits  
 WEEL TWA 10mg/m<sup>3</sup>

**Polysorbate 80 (9005-65-6)**

No additional information available

**PVP (9003-39-8)**

No additional information available

**Hydroxyacetophenone (99-93-4)**

No additional information available

**L-Tartaric acid (87-69-4)**

No additional information available

**Dihydroxyaluminum aminoacetate (13682-92-3)**

No additional information available

**Edetate disodium (6381-92-6)**

No additional information available

**Kaolin (1332-58-7)**

USA-ACGIH – Occupational Exposure Limits  
 ACGIH OEL TWA 2mg/m<sup>3</sup> (particulate matter containing no asbestos and <1% crystalline silica, Respirable particulate matter)  
 ACGIH chemical category No classifiable as a Human Carcinogen  
 USA-OSHA – Occupational Exposure Limits  
 OSHA PEL TWA [1] 15mg/m<sup>3</sup> (total dust)  
 5mg/m<sup>3</sup> (respirable fraction)  
 USA-NIOSH – Occupational Exposure Limits  
 NIOSH REL TWA 10mg/m<sup>3</sup> (total dust)  
 5mg/m<sup>3</sup> (respirable dust)

**Titanium dioxide (13463-67-7)**

USA-ACGIH – Occupational Exposure Limits  
 ACGIH OEL TWA 10mg/m<sup>3</sup>  
 ACGIH chemical category NO classifiable as a Human Carcinogen  
 USA-OSHA – Occupational Exposure Limits  
 OSHA PEL TWA [1] 15mg/m<sup>3</sup> (total dust)  
 USA-IDLH – Occupational Exposure Limits  
 IDLH 5000mg/m<sup>3</sup>  
 USA-NIOSH – Occupational Exposure Limits  
 NIOSH REL TWA 2.4mg/m<sup>3</sup> (CIB 63 – fine)  
 0.3mg/m<sup>3</sup> (CIB 63 – ultrafine, including engineered nonscale)

**Sodium polyacrylate (9003-04-7)**  
No additional information available

**Lidocaine (137-58-6)**  
No additional information available

**Menthol (2216-51-5)**  
No additional information available

**Methyl salicylate (119-36-8)**  
No additional information available

**Arnica montana flower extract (68990-11-4)**  
No additional information available

**Water (7732-18-5)**  
No additional information available

**Mineral oil (8042-47-5)**  
No additional information available

**Appropriate engineering controls**                      Ensure good ventilation of the work station.

**Hand protection**    Protective gloves

**Eye protection**    Safety glasses with side shields

**Skin and body protection**                              Wear suitable protective clothing

**Respiratory protection**                              In case of insufficient ventilation, wear suitable respiratory equipment

**Section 9: Physical and Chemical Properties**

**Section 9, Physical and Chemical Properties**

Physical state :	Gel
Appearance :	Gel
Color :	No data available
Odor :	No data available
Odor threshold :	No data available
pH :	No data available
Melting point :	No data available
Freezing point :	No data available
Boiling point :	No data available
Flash point :	No data available
Relative evaporation rate (butyl acetate=1) :	No data available
Flammability (solid, gas) :	Not applicable
Vapor pressure :	No data available
Relative vapor density at 20 °C :	No data available
Relative density :	No data available
Solubility :	No data available
Partition coefficient n-octanol/	

water (Log Pow) :	No data available
Auto-ignition temperature :	No data available
Decomposition temperature :	No data available
Viscosity, kinematic :	No data available
Viscosity, dynamic :	No data available
Explosion limits :	No data available
Explosive properties :	No data available
Oxidizing properties :	No data available

**Section 10: Stability and Reactivity**

**Section 10, Stability and Reactivity**

**Reactivity**

The product is non-reactive under normal conditions of use, storage and transport.

**Chemical stability**

Stable under normal conditions.

**Possibility of hazardous reactions**

No dangerous reactions known under normal conditions of use.

**Conditions to avoid**

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

**Incompatible materials**

Strong oxidizing agents.

**Hazardous decomposition products**

Under normal condition of storage and use, hazardous decomposition products should not be produced.

**Section 11: Toxicological Information**

**Section 11, Toxicological Information**

Acute toxicity (oral)	Not classified
Acute toxicity (dermal)	Not classified
Acute toxicity (inhalation)	Not classified

**Glycerin (56-81-5)**

LD50 oral rat	12600 mg/kg
LD50 dermal rabbit	> 10 g/kg
LC50 Inhalation - Rat	> 2.75 mg/l/4h

**Polyacrylic acid (9003-01-4)**

LD50 oral rat	2500 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 Inhalation - Rat	> 5.1 mg/l/4h

**Propylene glycol (57-55-6)**

LD50 oral rat	20000 mg/kg
LD50 dermal rabbit	20800 mg/kg

**Polysorbate 80 (9005-65-6)**

LD50 oral rat	34500 µl/kg
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**PVP (9003-39-8\_**

LD50 oral rat	100 g/kg
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**Hydroxyacetophenone (99-93-4)**

LD50 dermal rabbit	> 2000 mg/kg
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**L-Tartaric acid (87-69-4)**

LD50 dermal rat	> 2000 mg/kg
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**Edetate disodium (6381-92-6)**

ATE US (gases) 4500 ppmV/4h

ATE US (vapors) 11 mg/l/4h

ATE US (dust, mist) 1.5 mg/l/4h

**Kaolin (1332-58-7)**

LD50 oral rat > 5000 mg/kg

LD50 dermal rat > 5000 mg/kg

**Titanium dioxide (13463-67-7)**

LD50 oral rat > 10000 mg/kg

LC50 Inhalation - Rat 5.09 mg/l/4h

**Sodium polyacrylate (9003-04-7)**

LD50 oral rat > 40 g/kg

LD50 oral 2000 mg/kg

ATE US (oral) 2000 mg/kg body weight

**Lidocaine (136-58-6)**

LD50 oral rat 317 mg/kg

**Menthol (2216-51-5)**

LD50 oral rat 3300 mg/kg

LD50 dermal rabbit 5000 mg/kg body weight

LC50 Inhalation - Rat 5289 mg/m<sup>3</sup>

**Methyl salicylate (119-36-8)**

LD50 oral rat 887 mg/kg

LD50 dermal rabbit > 5000 mg/kg

**Water (7732-18-5)**

LD50 oral rat > 90 ml/kg

**Mineral oil (8042-47-5)**

LD50 oral rat > 5000 mg/kg

Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Not classified

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

**Polyacrylic acid (9003-01-4)**

IARC group 3 - Not classifiable

**PVP (9003-39-8)**

IARC group 3 - Not classifiable

**Titanium dioxide (13463-67-7)**

IARC group 2B - Possibly carcinogenic to humans

**In OSHA Hazard Communication Carcinogen list** Yes

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

**Edetate disodium (6381-92-6)**

STOT-repeated exposure May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard	Not classified
Viscosity, kinematic	No data available
<b>Section 12: Ecological Information</b>	
<b>Section 12, Ecological Information</b>	
<b>Ecology – general</b>	
The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.	
<b>Glycerin (56-81-5)</b>	
LC50 - Fish [1]	51 – 57 ml/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
<b>Polyacrylic acid (9003-01-4)</b>	
LC50 - Fish [1]	580 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)
<b>Propylene glycol (57-55-6)</b>	
LC50 - Fish [1]	51600 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
EC50 - Crustacea [1]	> 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
LC50 - Fish [2]	41 – 47 ml/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
EC50 96h - Algae [1]	19000 mg/l (Species: Pseudokirchneriella subcapitata)
<b>Hydroxyacetophenone (99-93-4)</b>	
LC50 - Fish [1]	25 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
<b>L-Tartaric acid (87-69-4)</b>	
LC50 - Fish [1]	> 100 mg/l (Exposure time: 96 h - Species: Danio rerio [static])
<b>Titanium dioxide (13463-67-7)</b>	
LC50 - Fish [1]	> 100 mg/l
EC50 - Other aquatic organisms [1]	> 100 mg/l Test organisms (species):
EC50 72h - Algae [1]	> 100 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
LOEC (chronic)	5 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
<b>Menthol (2216-51-5)</b>	
LC50 - Fish [1]	18.9 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 - Crustacea [1]	26.6 mg/l (Daphnia magna)
LC50 - Fish [2]	15.6 mg/l (Danio rerio )
EC50 72h - Algae [1]	21.4 mg/l (Desmodesmus subspicatus )
NOEC chronic algae	9.65 mg/l 72h-Desmodesmus subspicatus
<b>Mineral oil (8042-47-5)</b>	
LC50 - Fish [1]	> 10000 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)
EC50 - Crustacea [1]	> 100 mg/l
LC50 - Fish [2]	> 10000 mg/l
<b>Persistence and degradability</b>	
<b>Menthol (2215-51-5)</b>	
Persistence and degradability	Readily biodegradable.
<b>Mineral oil (8042-47-5)</b>	
Persistence and degradability	Inherently biodegradable.
Biodegradation	31 % (28 d) (OECD 301 F) (ECHA)
<b>Bioaccumulative potential</b>	
<b>Glycerin (56-81-5)</b>	
BCF - Fish [1]	(no bioaccumulation)



Partition coefficient n-octanol/ water (Log Pow)	-1.75 (at 25 °C (at pH 7.4))
<b>Polyacrylic acid (9003-0104)</b>	
Partition coefficient n-octanol/ water (Log Pow)	0.27 (at 20 °C (at pH >=3.59-<=3.63))
<b>Propylene glycol (57-55-6)</b>	
BCF - Fish [1]	(1 dimensionless)
Partition coefficient n-octanol/ water (Log Pow)	-1.07 (at 20.5 °C (at pH >=6.2-<=6.4))
<b>L-Tartaric acid (87-69-4)</b>	
Partition coefficient n-octanol/ water (Log Pow)	-1.91 (at 20 °C)
<b>Edetate disodium (6381-92-6)</b>	
Partition coefficient n-octanol/ water (Log Kow)	-4.3 (25°C / pH=4.5)
<b>Menthol (2216-51-5)</b>	
Partition coefficient n-octanol/ water (Log Pow)	3.15 (at 25 °C (at pH >7.14-<7.44))
Partition coefficient n-octanol/ water (Log Kow)	3.15 (25°C)
Bioaccumulative potential	No bioaccumulation potential.
<b>Methyl salicylate (119-36-8)</b>	
Partition coefficient n-octanol/ water (Log Pow)	2.55
<b>Mineral oil (8042-47-5)</b>	
Partition coefficient n-octanol/ water (Log Pow)	> 6
<b>Mobility in soil</b>	
No additional information available.	
<b>Other adverse effects</b>	
No additional information available.	
<b>Section 13: Disposal Considerations</b>	
<b>Section 13, Disposal Considerations</b>	
<b>Waste treatment methods :</b>	
Dispose of contents/container in accordance with licensed collector's sorting instructions.	
Dispose in a safe manner in accordance with local/national regulations.	
<b>Contaminated Packaging :</b>	
Dispose of contents/container in accordance with licensed collector's sorting instructions.	
Dispose in a safe manner in accordance with local/national regulations.	
<b>Section 14: Transport Information</b>	
<b>Section 14, Transport Information</b>	
In accordance with DOT / TDG / IMDG / IATA, the product is not dangerous goods.	
Sea transport(IMDG-Code/GGVSee):NOT REGULATED	

**UN Number**

Not regulated for transport.

**UN Proper Shipping Name**

Proper Shipping Name (DOT) : Not applicable  
 Proper Shipping Name (TDG) : Not applicable  
 Proper Shipping Name (IMDG) : Not applicable  
 Proper Shipping Name (IATA) : Not applicable

**Transport Haard Class(es)**

**DOT**

Transport hazard class(es) (DOT) : Not applicable

**TDG**

Transport hazard class(es) (TDG) : Not applicable

**IMDG**

Transport hazard class(es) (IMDG) : Not applicable

**IATA**

Transport hazard class(es) (IATA) : Not applicable

**Packaging Group**

Packing group (DOT) : Not applicable  
 Packing group (TDG) : Not applicable  
 Packing group (IMDG) : Not applicable  
 Packing group (IATA) : Not applicable

**Special Precautions For User**

DOT No data available  
 TDG No data available  
 IMDG No data available  
 IATA No data available

**Transport in Bulk According to Annex II or MARPOL 73/78 and the IBC Code**

Not applicable.

**Section 15: Regulatory Information**

**Section 15, Regulatory Information**

**U.S. Federal regulations**

Commercial status of components according to the United States Environmental Protection Agency's Toxic Substances Control Act (TSCA):

Name	CAS No.	Listing	Commercial Status	Flags
Glycerin	56-81-5	Present	Active	
Polyacrylic acid	9003-01-4	Present	Active	XU
Propylene glycol	57-55-6	Present	Active	
Polysorbate 80	9005-65-6	Present	Active	XU
PVP	9003-39-8	Present	Active	XU
Hydroxyacetophenone	99-93-4	Present	Active	
L-Tartaric acid	87-69-4	Present	Active	

Dihydroxyaluminum aminoacetate	13682-92-3	Present	Inactive	
Edetate disodium	6381-92-6	Not present	---	
Kaolin	1332-58-7	Present	Active	
Titanium dioxide	13463-67-7	Present	Active	
Sodium polyacrylate	9003-04-7	Present	Active	XU
Lidocaine	137-58-6	Present	Active	
Menthol	2216-51-5	Present	Active	
Methyl salicylate	119-36-8	Present	Active	
Arnica montana flower extract	68990-11-4	Not present	---	
Water	7732-18-5	Present	Active	
Mineral Oil	8042-47-5	Present	Active	

### International regulations

#### CANADA

Glycerin (56-81-5)	Listed on the Canadian DSL (Domestic Substances List)
Polyacrylic acid (9003-01-4)	Listed on the Canadian DSL (Domestic Substances List)
Propylene glycol (57-55-6)	Listed on the Canadian DSL (Domestic Substances List)
Polysorbate 80 (9005-65-6)	Listed on the Canadian DSL (Domestic Substances List)
PVP (9003-38-8)	Listed on the Canadian DSL (Domestic Substances List)
Hydroxyacetophenone (99-93-4)	Listed on the Canadian NDSL (Non-Domestic Substances List)
L-Tartaric acid (87-69-4)	Listed on the Canadian DSL (Domestic Substances List)
Dihydroxyaluminum aminoacetate (13682-92-3)	Listed on the Canadian NDSL (Non-Domestic Substances List)
Edetate disodium (6381-92-6)	Listed on the Canadian DSL (Domestic Substances List)
Kaolin (1332-58-7)	Listed on the Canadian DSL (Domestic Substances List)
Titanium dioxide (13463-67-7)	Listed on the Canadian DSL (Domestic Substances List)
Sodium polyacrylate (9003-04-7)	Listed on the Canadian DSL (Domestic Substances List)
Lidocaine (137-58-6)	Listed on the Canadian DSL (Domestic Substances List)
Menthol (2216-51-5)	Listed on the Canadian DSL (Domestic Substances List)
Methyl salicylate (119-36-8)	Listed on the Canadian DSL (Domestic Substances List)
Arnica montana flower extract (68990-11-4)	Listed on the Canadian DSL (Domestic Substances List)
Water (7732-18-5)	Listed on the Canadian DSL (Domestic Substances List)
Mineral oil (8042-47-5)	Listed on the Canadian DSL (Domestic Substances List)

#### EU-Regulations

Glycerin (56-81-5)	Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Propylene glycol (57-55-6)	Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Polysorbate 80 (9005-65-6)	Listed on the EU NLP (No Longer Polymers) inventory
Hydroxyacetophenone (99-93-4)	Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
L-Tartaric acid (87-69-4)	Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Dihydroxyaluminum aminoacetate (13682-92-3)	Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Kaolin (1332-58-7)	Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Titanium dioxide (13463-67-7)	Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Lidocaine (137-58-6)	Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Menthol (2216-51-5)	Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Methyl salicylate (119-36-8)	Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Arnica montana flower extract (68990-11-4)	Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Water (7732-18-5)	Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Mineral oil (8042-47-5)	Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

**National regulations**

**Glycerin (56-81-5)**

- Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
- Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
- Listed on the Japanese ENCS (Existing New Chemical Substances) inventory
- Listed on KECL/KECI (Korean Existing Chemicals Inventory)
- Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
- Listed on NZIoC (New Zealand Inventory of Chemicals)
- Listed on the Japanese ISHL (Industrial Safety and Health Law)
- Listed on INSQ (Mexican National Inventory of Chemical Substances)
- Listed on the TCSI (Taiwan Chemical Substance Inventory)
- Listed on the NCI (Vietnam - National Chemical Inventory)

**Polyacrylic acid (9003-01-4)**

- Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
- Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
- Listed on the Japanese ENCS (Existing New Chemical Substances) inventory
- Listed on KECL/KECI (Korean Existing Chemicals Inventory)
- Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
- Listed on NZIoC (New Zealand Inventory of Chemicals)
- Listed on the Japanese ISHL (Industrial Safety and Health Law)
- Listed on INSQ (Mexican National Inventory of Chemical Substances)
- Listed on the TCSI (Taiwan Chemical Substance Inventory)
- Listed on the NCI (Vietnam - National Chemical Inventory)

**Propylene glycol (57-55-6)**

- Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
- Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
- Listed on the Japanese ENCS (Existing New Chemical Substances) inventory
- Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemical Inventory)

**Polysorbate 80 (9005-65-6)**

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemical Inventory)

**PVP (9003-38-8)**

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemical Inventory)

**Hydroxyacetophenone (99-93-4)**

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemical Inventory)

**L-Tartaric acid (87-69-4)**

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ISHL (Industrial Safety and Health Law)

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Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemical Inventory)

**Dihydroxyaluminum aminoacetate (13682-92-3)**

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemical Inventory)

**Edetate disodium (6381-92-6)**

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemical Inventory)

**Kaolin (1332-58-7)**

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemical Inventory)

**Titanium dioxide (13463-67-7)**

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemical Inventory)

**Sodium polyacrylate (9003-04-7)**

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemical Inventory)

**Lidocaine (137-58-6)**

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemical Inventory)

**Menthol (2216-51-5)**

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemical Inventory)

**Methyl salicylate (119-36-8)**

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemical Inventory)

**Arnica montana flower extract (68990-11-4)**

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemical Inventory)

**Water (7732-18-5)**

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemical Inventory)

**Mineral oil (8042-47-5)**

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemical Inventory)

**US State Regulations**

Titanium dioxide (13463-67-7)					
U.S. – California Proposition 65 – Carcinogens List	U. S. California – Proposition 65 – Developmental Toxicity	U. S. California – Proposition 65 – Reproductive Toxicity – Female	U. S. California – Proposition 65 – Reproductive Toxicity – Male	No significant risk level (NSRL)	Maximum allowable dose level (MADL)
Yes	No	No	No		

**Section 16: Other Information**

**Section 16, Other Information**

The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. 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.

**SOLA** shall not be held liable for any damage resulting from handling or from contact with the above product. SOLA reserves the right to revise this Safety Data Sheet.

**Abbreviations and Acronyms**

- ADN European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
- ADR European Agreement concerning the International Carriage of Dangerous Goods by Road
- EC50 Median effective concentration
- IARC International Agency for Research on Cancer
- IATA International Air Transport Association
- IMDG International Maritime Dangerous Goods
- LC50 Median lethal concentration
- LD50 Median lethal dose
- RID Regulations concerning the International Carriage of Dangerous Goods by Rail
- SDS Safety Data Sheet