

**SYN®-TACKS**

**5038332**

Version 2.0

Revision Date 20.06.2017

Date of last issue: 04.09.2015

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

**1.1 Product identifier**

Trade name : SYN®-TACKS

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

Use of the Sub- : Ingredient for personal care products, Skin-care  
stance/Mixture

**1.3 Details of the supplier of the safety data sheet**

Company : Skin Perfection  
2208 E Summersweet Dr #170811 Boise ID 83717

Telephone : +8555373639  
E-mail address of person : [help@naturalorganicskincare.com](mailto:help@naturalorganicskincare.com)  
responsible for the SDS

**1.4 Emergency telephone number**

+41 848 00 11 77 (Carechem 24 International)

**SECTION 2: Hazards identification**

**2.1 Classification of the substance or mixture**

**Classification (REGULATION (EC) No 1272/2008)**

Not a hazardous substance or mixture.

**2.2 Label elements**

**Labelling (REGULATION (EC) No 1272/2008)**

Not a hazardous substance or mixture.

**2.3 Other hazards**

None known.

**SECTION 3: Composition/information on ingredients**

Brief description of the prod- : Mixture (preparation) containing active ingredients and auxilia-  
uct ry substances

**3.1 Substances**

Not applicable

**3.2 Mixtures**

**Hazardous components**

Remarks : No hazardous ingredients

**Further ingredients**

Chemical name	CAS-No. EC-No. Registration number	GHS Classification	Concentration [%]
glycerol	56-81-5 200-289-5		> 50 - < 75

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



**SYN®-TACKS**

**5038332**

Version 2.0

Revision Date 20.06.2017

Date of last issue: 04.09.2015

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## SECTION 4: First aid measures

### 4.1 Description of first aid measures

- |                         |  |
|-------------------------|--|
| General advice          | : No hazards which require special first aid measures.   |
| If inhaled              | : Move to fresh air.<br>If symptoms persist, call a physician.   |
| In case of skin contact | : Take off contaminated clothing and shoes immediately.<br>Wash off with soap and plenty of water.   |
| In case of eye contact  | : Flush eyes with water as a precaution.<br>Remove contact lenses.<br>Protect unharmed eye.<br>Keep eye wide open while rinsing.                                     |
| If swallowed            | : Clean mouth with water and drink afterwards plenty of water.<br>Do not give milk or alcoholic beverages.<br>Never give anything by mouth to an unconscious person. |

### 4.2 Most important symptoms and effects, both acute and delayed

- |          |                               |
|----------|-------------------------------|
| Symptoms | : No specific symptoms known. |
|----------|-------------------------------|

### 4.3 Indication of any immediate medical attention and special treatment needed

- |           |                          |
|-----------|--------------------------|
| Treatment | : Treat symptomatically. |
|-----------|--------------------------|
- 

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

- |                              |   |
|------------------------------|---|
| Suitable extinguishing media | : Alcohol-resistant foam<br>Dry chemical<br>Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
|------------------------------|---|

### 5.2 Special hazards arising from the substance or mixture

- |                                       |               |
|---------------------------------------|---------------|
| Specific hazards during fire-fighting | : None known. |
|---------------------------------------|---------------|

### 5.3 Advice for firefighters

- |   |   |
|---|---|
| Special protective equipment for firefighters | : In the event of fire, wear self-contained breathing apparatus.  |
| Further information                           | : Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. |
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## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

- Use personal protective equipment.

### 6.2 Environmental precautions

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



## SYN®-TACKS

**5038332**

Version 2.0

Revision Date 20.06.2017

Date of last issue: 04.09.2015

Try to prevent the material from entering drains or water courses.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



**SYN®-TACKS**

**5038332**

Version 2.0

Revision Date 20.06.2017

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## 6.3 Methods and material for containment and cleaning up

Wipe up with absorbent material (e.g. cloth, fleece).  
Keep in suitable, closed containers for disposal.

## 6.4 Reference to other sections

For personal protection see section 8.  
For disposal considerations see section 13.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Advice on safe handling : For personal protection see section 8.

Advice on protection against fire and explosion : Take necessary action to avoid static electricity discharge.  
Product will burn under fire conditions.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of work-day.

### 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : To maintain product quality, do not store in heat or direct sunlight.

Keep container tightly closed and dry.

### 7.3 Specific end use(s)

Specific use(s) : Not applicable

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
glycerol	56-81-5	TWA (Mist)	10 mg/m <sup>3</sup>	GB EH40
Where no specific short-term exposure limit is listed, a figure three times the long-term exposure should be used				

### 8.2 Exposure controls

#### Personal protective equipment

Eye protection : Safety glasses with side-shields

Hand protection : Consider the hazard characteristics of this product and any special workplace conditions when selecting the appropriate type of protective gloves.  
Glove material: for example nitrile rubber

Skin and body protection : Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Respiratory protection : No personal respiratory protective equipment normally required.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance	: viscous, liquid
Colour	: colourless - pale yellow
	: turbid
Odour	: slight
Odour Threshold	: No information available.
pH	: No data available
Melting point/range	: not determined
Boiling point/boiling range	: ca. 110 - 115 °C (calculated value)
Flash point	: ca. 206 °C (closed cup, calculated value)
Evaporation rate	: not determined
Lower explosion limit	: not determined Upper
explosion limit	: not determined
Vapour pressure	: not determined
Relative vapour density	: Not applicable
Relative density	: 1.15 - 1.22 (at 20 °C)
Density	: not determined
Water solubility	: completely miscible
Solubility in other solvents	: Oils and fats: insoluble
Partition coefficient: n-octanol/water	: Not applicable
Auto-ignition temperature	: No data available
Ignition temperature	: 434 °C Test performed using a similar product.
Thermal decomposition	: Decomposes on heating. Potential for exothermic hazard
Viscosity, dynamic	: not determined
Explosive properties	: Not explosive
Oxidizing properties	: No data available

### 9.2 Other information

Refractive index	: 1.40 - 1.46 (25 °C)
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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No hazards to be specially mentioned.

### 10.2 Chemical stability

Stable under recommended storage conditions.

### 10.3 Possibility of hazardous reactions

Possible incompatibility with materials listed under section 10.5.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



**SYN®-TACKS**

**5038332**

Version 2.0

Revision Date 20.06.2017

Date of last issue: 04.09.2015

## 10.4 Conditions to avoid

Heat

## 10.5 Incompatible materials

Strong acids and strong bases

Strong oxidizing agents

## 10.6 Hazardous decomposition products

No decomposition if used as directed.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

Acute oral toxicity	: No data available
Skin irritation	: No skin irritation (human, Patch Test 48 Hrs.)
Eye irritation	: May irritate eyes.
Sensitisation	: Did not cause sensitization. (human, HRIPT: Human Repeat Insult Patch Test)
Genotoxicity in vitro	: not mutagenic (Ames test, OECD Test Guideline 471)
Carcinogenicity	: This information is not available.
Reproductive toxicity	: This information is not available.
STOT - single exposure (Acute exposure)	: The substance or mixture is not classified as specific target organ toxicant, single exposure.
STOT - repeated exposure	: This information is not available.
Aspiration toxicity	: No aspiration toxicity classification

## SECTION 12: Ecological information

### 12.1 Toxicity

Toxicity to fish	: Gobiocypris rarus (rare gudgeon) LC50 (96 h) > 50 mg/l Test substance: Active ingredient (nominal concentration) The substance tested had no adverse effects below its water solubility limit.
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**SAFETY DATA SHEET**  
according to Regulation (EC) No. 1907/2006



**SYN®-TACKS**

**5038332**

Version 2.0

Revision Date 20.06.2017  
(OECD Test Guideline 203)

Date of last issue: 04.09.2015

## 12.2 Persistence and degradability

- Biodegradability : Not readily biodegradable.  
Test substance: active ingredient
- : Biodegradable  
Information refers to the main component.

## 12.3 Bioaccumulative potential

- Bioaccumulation : No data available
- Partition coefficient: n-octanol/water : Not applicable

## 12.4 Mobility in soil

- Distribution among environmental compartments : No data available

## 12.5 Results of PBT and vPvB assessment

- Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

## 12.6 Other adverse effects

- Additional ecological information : Harmful to aquatic organisms.

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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

- Product : Discharge into the environment must be avoided.  
Do not contaminate ponds, waterways or ditches with chemical or used container.  
Do not dispose of waste into sewer.  
Offer surplus and non-recyclable solutions to a licensed disposal company.
- Contaminated packaging : Dispose of as unused product.  
Do not re-use empty containers.  
Empty containers should be taken to an approved waste handling site for recycling or disposal.

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## SECTION 14: Transport information

### 14.1 UN number

Not regulated as a dangerous good

### 14.2 UN proper shipping name

Not regulated as a dangerous good



**SAFETY DATA SHEET**  
according to Regulation (EC) No. 1907/2006



**SYN®-TACKS**

**5038332**

Version 2.0

Revision Date 20.06.2017

Date of last issue: 04.09.2015

**14.3 Transport hazard class(es)**

Not regulated as a dangerous good

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



**SYN®-TACKS**

**5038332**

Version 2.0

Revision Date 20.06.2017

Date of last issue: 04.09.2015

## 14.4 Packing group

Not regulated as a dangerous good

## 14.5 Environmental hazards

Not regulated as a dangerous good

## 14.6 Special precautions for user

Remarks : Not classified as dangerous in the meaning of transport regulations.

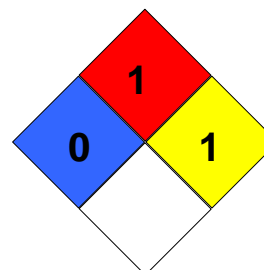
## 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable for product as supplied.

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

**NFPA Classification** : Health hazard: 0  
Fire Hazard: 1  
Reactivity Hazard: 1



### 15.2 Chemical safety assessment

Not applicable

## SECTION 16: Other information

### Full text of other abbreviations

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; AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organization for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumu-

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according to Regulation (EC) No. 1907/2006



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**5038332**

Version 2.0

Revision Date 20.06.2017

Date of last issue: 04.09.2015

lative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

## Further information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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