

Vita-C Triple Exfoliating Facial

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Issue date: 09/04/2020

SECTION 1: Identification

1.1. Identification

Product form : Mixture
 Trade name : Vita-C Triple Exfoliating Facial
 Product code : 1138-24

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Cosmetics

1.3. Supplier

Murad, LLC
 2121 Park Place, 1st Floor
 El Segundo, CA 90245
 T (310) 726-0600
www.murad.com

1.4. Emergency telephone number

Emergency number : (310) 726-0600

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Skin corrosion/irritation Category 2 H315 Causes skin irritation
 Serious eye damage/eye irritation Category 2 H319 Causes serious eye irritation
 Combustible Dust May form combustible dust concentrations in air

Full text of H statements : see section 16

2.2. GHS Label elements, including precautionary statements

GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) :

Warning

Hazard statements (GHS US) :

May form combustible dust concentrations in air
 H315 - Causes skin irritation
 H319 - Causes serious eye irritation

Precautionary statements (GHS US) :

P264 - Wash hands, forearms and face thoroughly after handling.
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.
 P302+P352 - If on skin: Wash with plenty of water
 P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P332+P313 - If skin irritation occurs: Get medical advice/attention.
 P337+P313 - If eye irritation persists: Get medical advice/attention.
 P362+P364 - Take off contaminated clothing and wash it before reuse.

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	Conc.	GHS US classification
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Glycerin	(CAS-No.) 56-81-5	<5	Acute Tox. 3 (Inhalation:dust,mist), H331 Skin Irrit. 2, H315 Eye Irrit. 2, H319
Sodium Hydroxide	(CAS-No.) 1310-73-2	<5	Met. Corr. 1, H290 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Skin Corr. 1, H314 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Acute 3, H402
Phenoxyethanol	(CAS-No.) 122-99-6	<1	Acute Tox. 4 (Oral), H302 Acute Tox. 2 (Inhalation:dust,mist), H330 Eye Irrit. 2A, H319
Caprylyl Glycol	(CAS-No.) 1117-86-8	<1	Skin Irrit. 2, H315 Aquatic Acute 3, H402 Aquatic Chronic 3, H412
Ethylhexylglycerin	(CAS-No.) 70445-33-9	<1	Eye Dam. 1, H318 Aquatic Chronic 3, H412
Hexylene Glycol	(CAS-No.) 107-41-5	<1	Acute Tox. 2 (Inhalation:dust,mist), H330 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335

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

SECTION 4: First-aid measures

4.1. Description of first aid measures

- First-aid measures general : Never give anything by mouth to an unconscious person. If affected person feels unwell, seek medical advice (show the label where possible).
- First-aid measures after inhalation : If affected person is experiencing breathing difficulty, allow affected person to breathe fresh air. Allow affected person to rest.
- First-aid measures after skin contact : If adverse skin reaction occurs, remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
- First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

4.2. Most important symptoms and effects (acute and delayed)

- Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.
- Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

4.3. Immediate medical attention and special treatment, if necessary

No additional information available

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

- Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

5.2. Specific hazards arising from the chemical

- Fire hazard : Not flammable.
- Explosion hazard : Product is not explosive.

5.3. Special protective equipment and precautions for fire-fighters

- Firefighting instructions : Fight fire with normal precautions from a reasonable distance. Prevent fire-fighting water from entering environment.
- Protection during firefighting : Do not attempt to take action without suitable protective equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

- Emergency procedures : Evacuate unnecessary personnel.

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6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.
Emergency procedures : Ventilate area.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Clear up spills immediately and dispose of waste safely.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Keep container closed to avoid product contamination.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container closed when not in use.
Incompatible products : Strong bases. Strong acids.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Glycerin (56-81-5)	
Remark (ACGIH)	URT irr
OSHA PEL (TWA) (mg/m ³)	15 mg/m ³ (mist, total particulate) 5 mg/m ³ (mist, respirable fraction)
Sodium Hydroxide (1310-73-2)	
ACGIH Ceiling (mg/m ³)	2 mg/m ³
OSHA PEL (TWA) (mg/m ³)	2 mg/m ³
US IDLH (mg/m ³)	10 mg/m ³
NIOSH REL (ceiling) (mg/m ³)	2 mg/m ³
US-NIOSH chemical category	SK: DIR(COR) Apr 2011
Hexylene Glycol (107-41-5)	
ACGIH TWA (ppm)	25 ppm (vapor fraction)
ACGIH STEL (mg/m ³)	10 mg/m ³ (inhalable particulate matter, aerosol only)
ACGIH STEL (ppm)	50 ppm (vapor fraction)
NIOSH REL (ceiling) (mg/m ³)	125 mg/m ³
NIOSH REL (Ceiling) [ppm]	25 ppm
Urea (57-13-6)	
WEEL TWA (mg/m ³)	10 mg/m ³

8.2. Appropriate engineering controls

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

None needed.

Hand protection:

None needed

Eye protection:

None needed

Skin and body protection:

None needed

Respiratory protection:

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None needed

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Clear Thin Liquid
Color	: Slight Amber
Odor	: Characteristic
Odor threshold	: No data available
pH	: 3.0 – 4.0
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)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Specific gravity / density	: 0.98 – 1.02 g/cm ³
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	: No data available
Explosion limits	: No data available
Explosive properties	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

None.

10.2. Chemical stability

Product is stable.

10.3. Possibility of hazardous reactions

Stable.

10.4. Conditions to avoid

Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Smokes. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified

Water (7732-18-5) (Historical information; not tested on animals for cosmetics)

LD50 oral rat	201 ml/kg
ATE US (oral)	201000 mg/kg body weight

Glycerin (56-81-5) (Historical information; not tested on animals for cosmetics)

LD50 oral rat	12600 mg/kg
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Glycerin (56-81-5) (Historical information; not tested on animals for cosmetics)	
LD50 dermal rabbit	> 10 g/kg
LC50 Inhalation - Rat	> 570 mg/m ³ (Exposure time: 1 h)
ATE US (oral)	12600 mg/kg body weight
ATE US (dust, mist)	0.5 mg/l/4h
Sodium Hydroxide (1310-73-2) (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	325 mg/kg
LD50 dermal rabbit	1350 mg/kg
ATE US (oral)	325 mg/kg body weight
ATE US (dermal)	1350 mg/kg body weight
Polysorbate 20 (9005-64-5) (Historical information; not tested on animals for cosmetics)	
ATE US (oral)	37000 mg/kg body weight
Phenoxyethanol (122-99-6) (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	1850 mg/kg
LD50 dermal rat	14422 mg/kg
LD50 dermal rabbit	5 ml/kg
LC50 Inhalation - Rat	> 0.057 mg/l (Exposure time: 8 h)
ATE US (oral)	1850 mg/kg body weight
ATE US (dermal)	5000 mg/kg body weight
ATE US (dust, mist)	0.05 mg/l/4h
Hexylene Glycol (107-41-5) (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	3700 mg/kg
LD50 dermal rabbit	12300 mg/kg
LC50 Inhalation - Rat	> 310 mg/m ³ (Exposure time: 1 h)
ATE US (oral)	3700 mg/kg body weight
ATE US (dermal)	12300 mg/kg body weight
ATE US (dust, mist)	0.05 mg/l/4h
Tetrahexyldecyl Ascorbate (183476-82-6) (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	> 2000 mg/kg
Butylene Glycol (107-88-0) (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	18610 mg/kg
LC50 Inhalation - Rat [ppm]	> 60 ppm (Exposure time: 8 h)
ATE US (oral)	18610 mg/kg body weight
Citric Acid (77-92-9) (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	3 g/kg
LD50 dermal rat	> 2000 mg/kg
ATE US (oral)	3000 mg/kg body weight
ATE US (dust, mist)	0.005 mg/l/4h
Sorbitol (50-70-4) (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	15900 mg/kg
ATE US (oral)	15900 mg/kg body weight
Urea (57-13-6) (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	8471 mg/kg
ATE US (oral)	8471 mg/kg body weight
Propanediol (504-63-2) (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	15.8 g/kg
LD50 dermal rabbit	> 20 g/kg
LC50 Inhalation - Rat	> 5 mg/l/4h
ATE US (oral)	15800 mg/kg body weight
Taurine (107-35-7) (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	> 700 mg/kg
ATE US (oral)	500 mg/kg body weight

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Sodium Benzoate (532-32-1) (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	4070 mg/kg
ATE US (oral)	4070 mg/kg body weight
Potassium Sorbate (24634-61-5) (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	3200 mg/kg
ATE US (oral)	3200 mg/kg body weight
Ascorbic Acid (50-81-7) (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	11900 mg/kg
ATE US (oral)	11900 mg/kg body weight
Skin corrosion/irritation	: Causes skin irritation pH: 3.0 – 4.0
Serious eye damage/irritation	: Causes serious eye irritation pH: 3.0 – 4.0
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
Potential Adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.
Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.

SECTION 12: Ecological information

12.1. Toxicity

Glycerin (56-81-5) (Historical information; not tested on animals for cosmetics)	
LC50 fish 1	> 5000 mg/l
Sodium Hydroxide (1310-73-2) (Historical information; not tested on animals for cosmetics)	
LC50 fish 1	45.4 mg/l (Exposure time: 96 h - Species: <i>Oncorhynchus mykiss</i> [static])
Phenoxyethanol (122-99-6) (Historical information; not tested on animals for cosmetics)	
LC50 fish 2	≥ 366 mg/l (Exposure time: 96 h - Species: <i>Pimephales promelas</i> [static])
Caprylyl Glycol (1117-86-8) (Historical information; not tested on animals for cosmetics)	
LC50 fish 1	2.2 – 22 mg/l (Exposure time: 96 h - Species: <i>Danio rerio</i> [static])
Hexylene Glycol (107-41-5) (Historical information; not tested on animals for cosmetics)	
LC50 fish 1	10500 – 11000 mg/l (Exposure time: 96 h - Species: <i>Pimephales promelas</i> [flow-through])
EC50 Daphnia 1	(Exposure time: 48 h - Species: <i>Daphnia magna</i>)
LC50 fish 2	10000 mg/l (Exposure time: 96 h - Species: <i>Lepomis macrochirus</i> [static])
Citric Acid (77-92-9) (Historical information; not tested on animals for cosmetics)	
LC50 fish 1	1516 mg/l (Exposure time: 96 h - Species: <i>Lepomis macrochirus</i>)
Urea (57-13-6) (Historical information; not tested on animals for cosmetics)	
LC50 fish 1	16200 – 18300 mg/l (Exposure time: 96 h - Species: <i>Poecilia reticulata</i>)
EC50 Daphnia 1	3910 mg/l (Exposure time: 48 h - Species: <i>Daphnia magna</i> [Static])
Sodium Benzoate (532-32-1) (Historical information; not tested on animals for cosmetics)	
LC50 fish 1	420 – 558 mg/l (Exposure time: 96 h - Species: <i>Pimephales promelas</i> [flow-through])
EC50 Daphnia 1	< 650 mg/l (Exposure time: 48 h - Species: <i>Daphnia magna</i>)
LC50 fish 2	> 100 mg/l (Exposure time: 96 h - Species: <i>Pimephales promelas</i> [static])
Potassium Sorbate (24634-61-5) (Historical information; not tested on animals for cosmetics)	
LC50 fish 1	1250 mg/l (Exposure time: 96 h - Species: <i>Brachydanio rerio</i> [static])
EC50 Daphnia 1	750 mg/l (Exposure time: 48 h - Species: <i>Daphnia magna</i>)

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12.2. Persistence and degradability

Not established.

12.3. Bioaccumulative potential

Glycerin (56-81-5) (Historical information; not tested on animals for cosmetics)	
BCF fish 1	(no bioaccumulation)
Partition coefficient n-octanol/water (Log Pow)	-1.76
Phenoxyethanol (122-99-6) (Historical information; not tested on animals for cosmetics)	
Partition coefficient n-octanol/water (Log Pow)	1.13 (at 25 °C)
Hexylene Glycol (107-41-5) (Historical information; not tested on animals for cosmetics)	
Partition coefficient n-octanol/water (Log Pow)	< 0.14
Tetrahexyldecyl Ascorbate (183476-82-6) (Historical information; not tested on animals for cosmetics)	
Bioaccumulative potential	Not established.
Citric Acid (77-92-9) (Historical information; not tested on animals for cosmetics)	
Partition coefficient n-octanol/water (Log Pow)	-1.72 (at 20 °C)
Urea (57-13-6) (Historical information; not tested on animals for cosmetics)	
BCF fish 1	< 10
Partition coefficient n-octanol/water (Log Pow)	-1.59 (at 25 °C)
Sodium Benzoate (532-32-1) (Historical information; not tested on animals for cosmetics)	
BCF fish 1	(no bioaccumulation)
Partition coefficient n-octanol/water (Log Pow)	-2.13

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

Department of Transportation (DOT)

Not regulated as hazmat for transport

Transportation of Dangerous Goods

Not regulated as hazmat for transport

Transport by sea

Not regulated as hazmat for transport

Air transport

Not regulated as hazmat for transport

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product is not subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2. International regulations

Canada-Regulations

No additional information available

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EU-Regulations

No additional information available

National regulations

No additional information available

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

Component	State or local regulations
Glycerin (56-81-5)	U.S. - New Jersey - Right to Know Hazardous Substance List
Sodium Hydroxide (1310-73-2)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List; U.S. - Pennsylvania - RTK (Right to Know) List
Phenoxyethanol (122-99-6)	U.S. - Pennsylvania - RTK (Right to Know) List
Hexylene Glycol (107-41-5)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information

Data sources : DISCLAIMER OF LIABILITY The information in this SDS 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 beyond 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 SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

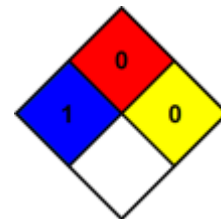
Full text of H-phrases listed in Section 2 & Section 3:

H290	May be corrosive to metals
H302	Harmful if swallowed
H312	Harmful in contact with skin
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H330	Fatal if inhaled
H331	Toxic if inhaled
H334	May cause an allergy or asthma symptoms or breathing difficulties if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H373	May cause damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life
H402	Harmful to aquatic life
H412	Harmful to aquatic life with long lasting effects

NFPA health hazard : 1 - Materials that, under emergency conditions, can cause significant irritation.

NFPA fire hazard : 0 - Materials that will not burn under typical fire conditions, including intrinsically noncombustible materials such as concrete, stone, and sand.

NFPA reactivity : 0 - Material that in themselves are normally stable, even under fire conditions.



Hazard Rating

Health : 1 Slight Hazard - Irritation or minor reversible injury possible

Flammability : 0 Minimal Hazard - Materials that will not burn

Physical : 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.

SDS US (GHS HazCom 2012)

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This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.