

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Trade name : Intensive Peel 5
Product code : 4118-11

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

Flammable liquids Category 4 H227 Combustible liquid

Full text of H statements : see section 16

2.2. GHS Label elements, including precautionary statements

GHS US labeling

Signal word (GHS US) : Warning
Hazard statements (GHS US) : H227 - Combustible liquid
Precautionary statements (GHS US) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P370+P378 - In case of fire: Use media other than water to extinguish.
P403+P235 - Store in a well-ventilated place. Keep cool.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

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
Cyclopentasiloxane	(CAS-No.) 541-02-6	<10	Flam. Liq. 4, H227
Butylene Glycol	(CAS-No.) 107-88-0	<5	STOT SE 3, H335 STOT SE 3, H336
Glycerin	(CAS-No.) 56-81-5	<5	Acute Tox. 4 (Inhalation:dust,mist), H332
Cetyl Alcohol	(CAS-No.) 36653-82-4	<5	Aquatic Acute 1, H400 Comb. Dust
Peg-100 Stearate	(CAS-No.) 9004-99-3	<5	Comb. Dust
Salicylic Acid	(CAS-No.) 69-72-7	<1	Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Inhalation:dust,mist), H331 Eye Dam. 1, H318
Phenoxyethanol	(CAS-No.) 122-99-6	<1	Acute Tox. 4 (Oral), H302 Acute Tox. 2 (Inhalation:dust,mist), H330 Eye Irrit. 2, H319
Caprylyl Glycol	(CAS-No.) 1117-86-8	<1	Skin Irrit. 2, H315 Aquatic Acute 3, H402 Aquatic Chronic 3, H412
Dipotassium Glycyrrhizate	(CAS-No.) 68797-35-3	<1	Aquatic Acute 3, H402

Intensive Peel 5

Safety Data Sheet

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

Name	Product identifier	Conc.	GHS US classification
Disodium EDTA	(CAS-No.) 6381-92-6	<1	Eye Irrit. 2, H319 Comb. Dust

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. Sand.

5.2. Specific hazards arising from the chemical

- Fire hazard : Combustible liquid.
- 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.

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. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep container closed when not in use. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Intensive Peel 5

Safety Data Sheet

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

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) [1]	15 mg/m ³ (mist, total particulate) 5 mg/m ³ (mist, respirable fraction)
Cyclopentasiloxane (541-02-6)	
WEEL TWA [ppm]	10 ppm
Sodium Hydroxide (1310-73-2)	
ACGIH OEL Ceiling	2 mg/m ³
OSHA PEL (TWA) [1]	2 mg/m ³
IDLH	10 mg/m ³
NIOSH REL (Ceiling)	2 mg/m ³
US-NIOSH chemical category	SK: DIR(COR) Apr 2011

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:

None needed

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Opaque viscous gel
Color	: White to off-white
Odor	: Characteristic
Odor threshold	: No data available
pH	: 3.0 – 3.3
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 77.5C
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
Density	: 1.05 – 1.07 g/cm ³
Solubility	: No data available

Intensive Peel 5

Safety Data Sheet

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

Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: 8,000 – 16,000 cP
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing 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 : 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
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
Glycerin (56-81-5) (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	12600 mg/kg
LD50 dermal rabbit	> 10 g/kg
LC50 Inhalation - Rat	> 2.75 mg/l/4h
ATE US (oral)	12600 mg/kg body weight
ATE US (dust, mist)	1.5 mg/l/4h
Potassium Cetyl Phosphate (19035-79-1) (Historical information; not tested on animals for cosmetics)	
LD50 dermal rat	> 2000 mg/kg
Cetyl Alcohol (36653-82-4) (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	> 5 g/kg
LD50 dermal rabbit	11300 mg/kg
Stearyl Alcohol (112-92-5) (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	> 5 g/kg
LD50 dermal rabbit	> 3 g/kg
Myristyl Alcohol (112-72-1) (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	> 20 g/kg
LD50 dermal rabbit	8 g/kg
ATE US (dermal)	8000 mg/kg body weight

Intensive Peel 5

Safety Data Sheet

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

Peg-100 Stearate (9004-99-3) (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	53 ml/kg
ATE US (oral)	53000 mg/kg body weight
Cyclopentasiloxane (541-02-6) (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	> 24134 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
Cyclomethicone (69430-24-6) (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	> 16 ml/kg
LD50 dermal rabbit	> 16 ml/kg
Salicylic Acid (69-72-7) (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	891 mg/kg
LD50 dermal rat	> 2 g/kg
LC50 Inhalation - Rat	> 900 mg/m ³ (Exposure time: 1 h)
ATE US (oral)	891 mg/kg body weight
ATE US (dust, mist)	0.5 mg/l/4h
Lactic Acid (50-21-5) (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	3543 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 Inhalation - Rat	> 7.94 mg/l/4h
ATE US (oral)	3543 mg/kg body weight
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
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)	5547 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
Sodium Hyaluronate (9067-32-7) (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	> 800 mg/kg
Diazolidinyl Urea (78491-02-8) (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	2600 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
ATE US (oral)	2600 mg/kg body weight
Ethylparaben (120-47-8) (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	11 g/kg
LD50 dermal rabbit	15 g/kg
ATE US (oral)	11000 mg/kg body weight
ATE US (dermal)	15000 mg/kg body weight

Skin corrosion/irritation	: Not classified pH: 3.0 – 3.3
Serious eye damage/irritation	: Not classified pH: 3.0 – 3.3
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified

Intensive Peel 5

Safety Data Sheet

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

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
Potassium Cetyl Phosphate (19035-79-1) (Historical information; not tested on animals for cosmetics)	
LC50 - Fish [1]	113 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])
Cetyl Alcohol (36653-82-4) (Historical information; not tested on animals for cosmetics)	
LC50 - Fish [1]	> 0.4 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static])
Stearyl Alcohol (112-92-5) (Historical information; not tested on animals for cosmetics)	
LC50 - Fish [1]	> 10000 mg/l (Exposure time: 96 h - Species: Brachydanio rerio)
EC50 - Crustacea [1]	1666 mg/l (Exposure time: 48 h - Species: Daphnia magna)
Myristyl Alcohol (112-72-1) (Historical information; not tested on animals for cosmetics)	
LC50 - Fish [1]	> 10000 mg/l (Exposure time: 96 h - Species: Brachydanio rerio)
Salicylic Acid (69-72-7) (Historical information; not tested on animals for cosmetics)	
EC50 - Crustacea [1]	870 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
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: Oncorhynchus mykiss [static])
Phenoxyethanol (122-99-6) (Historical information; not tested on animals for cosmetics)	
LC50 - Fish [2]	≥ 366 mg/l (Exposure time: 96 h - Species: Pimephales promelas [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: Danio rerio [static])
Methylparaben (99-76-3) (Historical information; not tested on animals for cosmetics)	
LC50 - Fish [1]	59.5 mg/l (Exposure time: 96 h - Species: Oryzias latipes [semi-static])
Ethylparaben (120-47-8) (Historical information; not tested on animals for cosmetics)	
LC50 - Fish [1]	15 mg/l (Exposure time: 96 h - Species: Danio rerio [static])
Propylparaben (94-13-3) (Historical information; not tested on animals for cosmetics)	
LC50 - Fish [1]	6.4 mg/l (Exposure time: 96 h - Species: Danio rerio [static])

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
Cetyl Alcohol (36653-82-4) (Historical information; not tested on animals for cosmetics)	
Partition coefficient n-octanol/water (Log Pow)	6.65
Stearyl Alcohol (112-92-5) (Historical information; not tested on animals for cosmetics)	
Partition coefficient n-octanol/water (Log Pow)	7.19
Myristyl Alcohol (112-72-1) (Historical information; not tested on animals for cosmetics)	
Partition coefficient n-octanol/water (Log Pow)	6.03
Salicylic Acid (69-72-7) (Historical information; not tested on animals for cosmetics)	
BCF - Fish [1]	≥ 1000
Partition coefficient n-octanol/water (Log Pow)	0 – 2.26 (at 37 °C)
Phenoxyethanol (122-99-6) (Historical information; not tested on animals for cosmetics)	
Partition coefficient n-octanol/water (Log Pow)	1.13 (at 25 °C)

Intensive Peel 5

Safety Data Sheet

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

Tetrahexyldecyl Ascorbate (183476-82-6) (Historical information; not tested on animals for cosmetics)

Bioaccumulative potential	Not established.
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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 since flash point > 60°C

Transportation of Dangerous Goods

Exempted from Hazmat classification per TDG Class 3, Flammable Liquids: General Exemption 1.33 since flash point > 60.5°C

Transport by sea

Not regulated as hazmat for transport since flash point > 60.5°C

Air transport

Not regulated as hazmat for transport since flash point > 60.5°C

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

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 substance(s) 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. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List; U.S. - Massachusetts - Right To Know List; U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List
Phenoxyethanol (122-99-6)	U.S. - Pennsylvania - RTK (Right to Know) List

Intensive Peel 5

Safety Data Sheet

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

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.

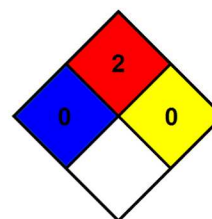
Full text of H-phrases listed in Section 2 & Section 3:

H227	Combustible liquid
H302	Harmful if swallowed
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
H332	Harmful if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H402	Harmful to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

NFPA health hazard : 0 - Materials that, under emergency conditions, would offer no hazard beyond that of ordinary combustible materials.

NFPA fire hazard : 2 - Materials that must be moderately heated or exposed to relatively high ambient temperatures before ignition can occur.

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



Hazard Rating

Health : 0 Minimal Hazard - No significant risk to health

Flammability : 2 Moderate Hazard - Materials which must be moderately heated or exposed to high ambient temperatures before ignition will occur. Includes liquids having a flash point at or above 100 F but below 200 F. (Classes II & IIIA)

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.

Safety Data Sheet (SDS), USA

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.