

ES COSMETIC CO.,LTD

(3B 8L, NAMDONG industrial complex, Namchon-dong) 1F, 54, 46, Namdong-daero 409beon-gil, Namdong-gu, Incheon, Korea

TEL:+82-70-5055-4680 FAX:+82-70-4009-3565

Creation Date: 2023.05.16

Revision Date: 2023.12.27

Material Safety Data Sheet (MSDS)

SECTION 1 IDENTIFICATION

Product identifier

Product Name : MEDIHEAL Blackhead Melting Clear Nose Patch Step 1

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

Recommended use : Hazard Communication & Compliance

Details of the supplier of the safety data sheet

Manufacturer : ES COSMETIC CO.,LTD
(3B 8L, NAMDONG industrial complex, Namchon-dong)
1F, 54, 46, Namdong-daero 409beon-gil, Namdong-gu, Incheon, Korea

Telephone : +82-70-5055-4685

FAX : +82-70-4009-3565

Emergency telephone number

Manufacturer : +82-70-5055-4685

Recommended use of the chemical and restrictions on use

Recommended use : Cosmetic

Restrictions on use : Food

SECTION 2 HAZARDS IDENTIFICATION

Globally harmonized system of classification and labelling of chemicals(GHS)

Physical hazard : Not applicable

Health hazard : Not applicable

Environment hazard : Not applicable

Label elements including precautionary statements

Symbol : Not applicable

Signal word : Not applicable

Hazard statements : Not applicable

Precautionary statements : Not applicable

NFPA Rating

Health : 0

Flammability : 0

Reactivity : 0

Water reactivity : 0

SECTION 3

COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS No.	Conc. %
Water	7732-18-5	83.677065
Glycerin	56-81-5	5.785000
1,2-Hexanediol	6920-22-5	2.286000
Ganoderma Lucidum (Mushroom) Extract	223751-82-4	1.680000
Tromethamine	77-86-1	1.000000
Codonopsis Lanceolata Root Extract	NA583	0.840000
Salix Alba (Willow) Bark Extract	84082-82-6	0.840000
Arctium Lappa Root Extract	84012-13-5	0.700000
Hydroxyacetophenone	99-93-4	0.500000
Butylene Glycol	107-88-0	0.463000
Viscum Album Leaf Extract	84929-55-5	0.420000
Hamamelis Virginiana (Witch Hazel) Extract	84696-19-5	0.420000
Polyglyceryl-10 Oleate	9007-48-1	0.280000
Hydrogenated Lecithin	92128-87-5	0.280000
Lavandula Angustifolia (Lavender) Extract	84776-65-8	0.210000
Chrysanthemum Sinense Flower Extract	223748-32-1	0.140000
Phytosterols	949109-75-5	0.140000
Polyglyceryl-10 Laurate	34406-66-1	0.080000
Polyglyceryl-10 Myristate	87390-32-7	0.070000
Ethylhexylglycerin	70445-33-9	0.060000
Dipotassium Glycyrrhizate	68797-35-3	0.050000
Lavandula Angustifolia (Lavender) Oil	8000-28-0	0.042000
Panthenol	16485-10-2	0.028000
Lavandula Angustifolia (Lavender) Flower Extract	90063-37-9	0.000400
Calendula Officinalis Flower Extract	84776-23-8	0.000400
Camellia Japonica Flower Extract	223748-13-8	0.000200
Citrus Aurantium Amara Flower Extract	72968-50-4	0.000200
Hibiscus Sabdariffa Flower Extract	84775-96-2	0.000200
Caprylic/Capric Triglyceride	65381-09-1	0.002000
Hydrogenated Phosphatidylcholine	97281-48-6	0.002000
Centella Asiatica Extract	84696-21-9	0.001000
Sucrose Stearate	25168-73-4	0.001000
Capryloyl Salicylic Acid	78418-01-6	0.001000
Cetearyl Alcohol	67762-27-0	0.000500
Madecassoside	34540-22-2	0.000010
Madecassic Acid	18449-41-7	0.000010
Asiaticoside	16830-15-2	0.000010

Asiatic Acid	464-92-6	0.000005
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SECTION 4 FIRST AID MEASURES

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician

In case of skin contact

Wash off with soap and plenty of water.

If inhaled

If breathed in, move person into fresh air.

If not breathing, give artificial respiration

Consult a physician.

If swallowed

Never give anything by mouth to an unconscious person

Rinse mouth with water

Potential health effects

May be harmful if swallowed

Other medical attention.

Medical personnel should be aware of the protective measures of the substance.

SECTION 5 FIRE-FIGHTING MEASURES

Flammable properties

Flash point : No flash occurred under 93 °C (Rapid equilibrium method)

Autoignition temperature : No spontaneous combustion under 200 °C

Burning rate : Did not ignite. at 25 °C (UN TDG test & criteria - Test N1)

Suitable extinguishing media

Water spray, alcohol-resistant foam, dry chemical, carbon dioxide

Specific hazards arising from the chemical

No data available

Special protective equipment for fire-fighters

Use water spray to cool unopened containers.

Fire fighters should enter area wearing respiratory protection and protective equipment.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal Precautions

Ensure adequate ventilation.

Environmental Precautions

Collect spillage.

Methods and Materials for containment and cleaning up

Keep in suitable, Closed containers for disposal.

SECTION 7 HANDLING AND STORAGE

Precautions for safe handling

Wear protective gloves/protective clothing/eye protection/face protection.

Avoid inhalation of vapor, mist or gas.

Do not eat, drink or smoke when using this product.

Wash hands thoroughly after handling.

Conditions for safe storage

Keep container tightly closed.

Store in a well-ventilated place.

SECTION 8 EXPOSURE CONTROLS/ PERSONAL PROTECTION

Appropriate engineering control : Ventilation

Personal protective equipment

Respiratory protection : Vapor mask

Hand protection : Protective gloves

Eye protection : Protective goggles

Skin and body protection : Working clothes

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

State : Liquid at 25 °C

pH : 7.0 ~ 9.0 at 25 °C

Flash point : No flash occurred under 93 °C (Rapid equilibrium method)

Autoignition temperature : No spontaneous combustion under 200 °C

Water solubility : Water Insoluble at 25 °C

Specific gravity : 1.00 ± 0.05

Viscosity : No data available

Hardness : No data available

Flammability

Burning rate : Did not ignite. at 25 °C ※UN TDG test & Criteria - Test N1

Explosive properties : No self-reaction hazard ※UN TDG test & Criteria - Test E3

Oxidizing properties : No oxidizing hazard ※UN TDG test & Criteria - Test O1

Melting range : No data available

Boiling Point (Initial) : No data available

Vapour pressure : No data available

Decomposition temperature : No data available

Partition coefficient (n-octanol/water) : No data available

Lower explosion limit / Upper explosion limit : No data available

SECTION 10 STABILITY AND REACTIVITY

Chemical Stability

Stable under recommended storage conditions.

Conditions to avoid

Avoid inhalation of vapor.

Materials to avoid

Strong oxidizing agents

Hazardous decomposition products

Carbon oxides

SECTION 11 TOXICOLOGICAL INFORMATION

Acute toxicity

Oral	rat	LD50 : > 2,000 mg/kg	* from US NLM / ECHA
Skin	rabbit	LD50 : > 1,100 mg/kg	
Inhalation	rat	LC50 : No data available	

Skin irritation : No data available

Eye irritation : No data available

Respiratory sensitization : No data available

Skin sensitization : No data available

Germ cell mutagenicity : No data available

Carcinogenicity : Not classifiable * from IARC/CCRIS

Reproductive toxicity : No data available

Specific target organ toxicity - single exposure (GHS) : No data available

Specific target organ toxicity - repeated exposure (GHS) : No data available

SECTION 12 ECOLOGICAL INFORMATION

Toxicity

Fish	LC50 : > 10 mg/L - 96 h	* from US NLM / ECHA
Crustacean	EC50 : > 7 mg/L - 48 h	
Algae	EC50 : > 4 mg/L - 96 h	

Persistence and degradability : No data available

Bioaccumulative potential : No data available

Mobility in soil : No data available

Other adverse effects : No data available

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal consideration

Observe all environmental regulations

Disposal precaution

Keep in suitable, closed containers for disposal.

SECTION 14 TRANSPORT INFORMATION

UN TDG : Not dangerous goods

IATA : Not dangerous goods

IMDG : Not dangerous goods

Marine pollution : Not applicable

Special precaution

Fire EmS Guide : F-A

Spillage EmS Guide : S-F

SECTION 15 REGULATORY INFORMATION

Korea industrial safety and health act (GHS) : Acute Toxicity (Skin)- Category 4

Skin / Eye Irritation- Category 2

Aquatic Environment- Chronic 2

Korea Chemicals Control Act : Not toxic chemical

Korea Hazardous Materials Safety Control Act : Not hazardous material

Korea persistent organic pollutants control act : Not applicable

US OSHA Hazards (GHS) : Acute Toxicity (Skin), Skin / Eye Irritation

Chronic Aquatic Environment

SECTION 16 OTHER INFORMATION

None

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Diethoxyethyl Succinate	26962-29-8	1.000000
Ammonium Acryloyldimethyltaurate/VP Copolymer	RR-111527-1	0.800000
Sodium PCA	54571-67-4	0.250000
Glycerin	56-81-5	0.035000
Melaleuca Alternifolia (Tea Tree) Leaf Extract	85085-48-9	0.010000
Vitis Vinifera (Grape) Fruit Extract	84929-27-1	0.000300
Carthamus Tinctorius (Safflower) Flower Extract	223749-52-8	0.000300
Lonicera Japonica (Honeysuckle) Flower Extract	223749-79-9	0.000300
Psidium Guajava Extract	90045-46-8	0.000300
Diospyros Kaki Leaf Extract	91721-74-3	0.000300
Terminalia Chebula Fruit Extract	90131-48-9	0.000300
Sodium Hyaluronate	9067-32-7	0.005000
Pueraria Lobata Root Extract	223748-08-1	0.002500
Pinus Palustris Leaf Extract	97435-14-8	0.002500
Ulmus Davidiana Root Extract	RR-126897-9	0.002500
Oenothera Biennis (Evening Primrose) Flower Extract	90028-66-3	0.002500
Hydrogenated Phosphatidylcholine	97281-48-6	0.002000
Caprylic/Capric Triglyceride	65381-09-1	0.002000
Sucrose Stearate	25168-73-4	0.001000
Centella Asiatica Extract	84696-21-9	0.001000
Cetearyl Alcohol	67762-27-0	0.000500
Quercus Acutissima Fruit Extract	N/A395	0.000400
Asiaticoside	16830-15-2	0.000010
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pH : 4.7 ~ 6.7 at 25 °C

Flash point : No flash occurred under 93 °C (Rapid equilibrium method)

Autoignition temperature : No spontaneous combustion under 200 °C

Water solubility : Water Insoluble at 25 °C

Specific gravity : 1.03 ± 0.05

Viscosity : 3,000 ~ 4,000 cps

Hardness : No data available

Flammability

Burning rate : Did not ignite. at 25 °C ※ UN TDG test & Criteria - Test N1

Explosive properties : No self-reaction hazard ※ UN TDG test & Criteria - Test E3

Oxidizing properties : No oxidizing hazard ※ UN TDG test & Criteria - Test O1

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Chronic Aquatic Environment

SECTION 16 OTHER INFORMATION

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