

Material Safety Data Sheet

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Revised Date :

Product Name

Ceracare CT5

Name

Ceracare CT5

1. Chemical Product and Company Identification

1.1 Product Name Ceracare CT5

1.2 Recommended use of the chemical and restrictions on use

- Usage Cosmetic
- Recommended use 0.1 ~ 3.0 %

1.3 Manufacturer/Supplier/Distributor Information

- Name NFC
- Address 15-8 Gaetbeol-ro 145 beon-gil, Yeonsu-gu, Incheon, Republic of Korea
- Emergency phone number (+82)-32-831-1091

2. Hazards Identification

2.1 Hazards Identification

Not classified as dangerous according to EU [EC 1272/2008 (CLP)] as amended and adapted.

2.2 Label elements including precautionary statements

- Hazard, Risk Statement:

Not classified

- Precautionary statements:

Not classified

3. Composition and Information on Ingredients

Name	CAS No.	Content (%)
Ceramide NP	100403-19-8	4.799998
Ceramide EOP	—	0.000001
Ceramide NG	2304-80-5	0.1000
Ceramide AG	—	0.1000
Ceramide AP	100403-19-8	0.000001
Hydrogenated Lecithin	92128-87-5	25.0000
Glycerin	56-81-5	70.0000

4. First Aid Measures

4.1 Eye Contact

Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for least 15 minutes. Cold water may be used. Get medical attention if irritation occurs.

4.2 Skin Contact

Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used.

4.3 Inhalation

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

4.4 Ingestion

Not available.

4.5 Indication of immediate medical attention and notes for physician:

Not available.

5. Fire-Fighting measures

5.1 Suitable (and unsuitable) extinguishing media

Digestion alcohol bubble, carbon dioxide or liquid makeup radish use

Use dry sand or soil

5.2 Specific hazards arising from the chemical (e.g. nature of any hazardous combustion products)

Slightly flammable to flammable in presence of open flames and sparks, of heat, of oxidizing materials.

Non-flammable in presence of shocks.

5.3 Special protective equipment and precautions for fire-fighters

Escape the area, or, maintain, digest a safe distance,

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation.

6.2 Environmental precautions and protective procedures

Atmosphere No Data.

Soil No Data.

Hydrospace No Data.

6.3 Methods and materials for containment and cleaning up

Keep container tightly closed.

Wash ... thoroughly after handling.

7. Handling and storage

7.1 Precautions for safe handling

Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material.

Do not ingest. Do not breathe gas/fumes/ vapor/spray.

If ingested, seek medical advice immediately and show the container or the label.

7.2 Conditions for safe storage (including any incompatibilities)

Keep container tightly closed.

Keep container in a cool
well-ventilated area

8. Exposure controls & personal protection

8.1 Control parameters

Components with workplace control parameters

8.2 Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice.

Wash hands before breaks and at the end of workday.

8.3 Personal protective equipment

Respiratory protection Put breath protection that has finished certification of Korean production household mascot safety health industrial complex.

Eye protection Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

Hands protection Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product.

8. Exposure controls & personal protection

Body protection Impervious clothing., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

9. Physical and chemical properties

9.1 Appearance	Visible	Powder
	Color	A little of yellowish
9.2 Odour	Odor	A little of characteristic
9.3 Odour threshold	No Data.	
9.4 pH	No Data.	
9.5 Melting point/freezing point	No Data.	
9.6 Initial boiling point and boiling range	No Data.	
9.7 Flash point	No Data.	
9.8 Evaporation rate	No Data.	
9.9 Flammability (solid, gas)	No Data.	
9.10 Upper/lower flammability or explosive limit	No Data.	
9.11 Vapor pressure	No Data.	
9.12 Solubility	No Data.	
9.13 Vapor density	No Data.	
9.14 Relative density	No Data.	
9.15 Partition coefficient: n-octanol/water	No Data.	
9.16 Auto-ignition temperature	No Data.	
9.17 Decomposition temperature	No Data.	
9.18 Viscosity	No Data.	
9.19 Molecular mass	No Data.	

10. Stability and reactivity

10.1 Chemical stability and possibility of hazardous reactions

The product is stable

10.2 Conditions to avoid

Excess heat

10.3 Incompatible materials

No Data.

10.4 Hazardous decomposition products

No Data.

11. Toxicological information

11.1 Information on the likely routes of exposure:

respiratory organ	stimulation
Oral	Not available.
Skin	Not available.
Eye	Not available.

11.2 Health hazards information

- Acute toxic Not available.
- Skin corrosive/irritant

No Data

- Serious eye damage/eye irritation

Weak stimulation

- | | | |
|-----------------------------|----------------------------------|---------|
| - Respiratory sensitization | No Data | |
| - Skin sensitization | NO | |
| - Carcinogenicity | Industrial Safety and Health Act | No Data |
| | IARC | No Data |
| | OSHA | No Data |
| | ACGIH | No Data |
| | NTP | No Data |
| | EU CLP | No Data |

- Germ Cell Mutagenicity No Data
- Reproductive toxicity No Data
- Specific target organ toxicity (single exposure)

No Data

- Specific target organ toxicity (repeated exposure)

No Data

- Aspiration hazard No Data

12. Ecological information

12.1 Aquatic and terrestrial	Fish	No Data
12.2 Persistence and degradability		No Data
12.3 Bioaccumulative potential		No Data
12.4 Mobility in soil		No Data
12.5 Other adverse effects		No Data

13. Disposal considerations**13.1 Disposal method**

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

13.2 Disposal precaution

Dispose of contents/container to ...

14. Transport information

14.1 UN number Not classified in RID/ADR - ADNR - IMDG - ICAO/IATA-DGR.

14.2 UN proper shipping name Not classified in RID/ADR - ADNR - IMDG - ICAO/IATA-DGR.

14.3 Transport hazard class Not classified in RID/ADR - ADNR - IMDG - ICAO/IATA-DGR.

14.4 Packing group Not classified in RID/ADR - ADNR - IMDG - ICAO/IATA-DGR.

14.5 Marine pollution Not classified in RID/ADR - ADNR - IMDG - ICAO/IATA-DGR.

14.6 Special precaution which a user to be aware of or needs to comply with in transportconnection with transport or conveyance either within or outside their premises

Not classified in RID/ADR - ADNR - IMDG - ICAO/IATA-DGR.

15. Regulatory information**15.1 Industrial Safety and Health Act**

15.2 Toxic Chemical Control Act Not available.

15.3 Dangerous Material Safety Control Act Not available.

15.4 Wastes Management Act No Data

15.5 Other requirements in domestic and other countries

Domestic regulation The remaining sexual organic contaminated material manNot available.

Outside the country regulation OSHA Not available.

CERCLA Not available.

EPCRA 302 Not available.

EPCRA 304 Not available.

EPCRA 313 Not available.

EU Not available.

16. Other information**16.1 Data origin**

<http://ncis.nier.go.kr>

<http://hazmat.nema.go.kr>

ECOTOX Database, EPA(<http://cfpub.epa.gov/ecotox>)

ECB-ESIS(European chemical Substances Information System) (<http://ecb.jrc.it/esis>)

The Department of Chemistry at the University of Akron(<http://ull.chemistry.uakron.edu/erd>)

16.2 To use these MSDS Hangul (Korean alphabet) petals from NFC and it provides from the industrial safety hygienic law in MSDS drawing up forms which and to reconstitute to use. According to in about safe hygiene of workers industrial safety hygienic legal 41st corresponding place of business it is used with the curricular material it is commercial and the road is forbidden use. To the case which it uses with the use which is external according to writing a book Korean boxing etc. relation law it could be punished.