

Material Safety Data Sheet

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Revised Date :

Product Name

NF TOTAL P5

Name

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1. Chemical Product and Company Identification

1.1 Product Name NF TOTAL P5

1.2 Recommended use of the chemical and restrictions on use

- Usage Cosmetic

- Recommended use < 100 %

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

2.2 Label elements including precautionary statements

- Hazard,Risk Statement:

Not classified

- Precautionary statements:

Not classified

3. Composition and Information on Ingredients

INCI Name	CAS No.	Content (%)
Ceramide NP	100403-19-8	4.799998
Ceramide EOP	100403-19-8	0.000001
CERAMIDE NS/CERAMIDE NG	100403-19-8	0.10
Ceramide AS	100403-19-8	0.10
Ceramide AP	100403-19-8	0.000001
HYDROGENATED LECITHIN	92128-87-5	30.00
GLYCERIN	56-81-5	65.00

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□

Choking digesion, dry sand or earth may be used.

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

Rescuers appropriate protective equipment should be worn.

Keep a safe distance outside th area keep the fire.

5. Fire-Fighting measures

Container is heated, the water exploded and scattered to the skin and eyes may cause burns.

Keep careful melts may be transported.

Some of it may be transported at high temperatures be careful.

Be digested by digging ditches for disposal to imprison keep material does not scatter.

If it is not the risk make move containers from fire area.

Fire extinguishing tank fire after a large amount of evolutionary make cool containers with water.

In case of fire, the tank pressure relief device or any discoloration of tanks high to make withdraw immediately.

Fire involving tanks make withdraw from the thak in flames.

Maximum distance from the tank in case of fire or fire extinguishing equipment unattended keep using.

In the case of large fire at the tank fire extinguishing equipment unattended and if I can not use the bullhorn make ridden leave.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Eliminate all ignition sources.

If it is not dangerous to stop this leak.

Wear suitable protective clothing does not touch damaged containers or spilled material do.

Make prevent the spread covered with plastic sheets.

Please note that materials and conditions to avoid.

6.2 Environmental precautions and protective procedures

Waterways, sewers, basements, and Prevent entry into confined spaces.

Avoid release to the environment.

6.3 Methods and materials for containment and cleaning up

Inert material (eg dry sand or earth) to absorb spills and Make it into chemical waste container.

Absorb liquids contaminated area with detergent and water and rinse.

7. Handling and storage

7.1 Precautions for safe handling

Handling Wash thoroughly after handling areas.

Even after container is emptied because it may retain product residue all MSDS / label precautions final.

Make long-term or continuing to prevent skin contact.

Please note that materials and conditions to avoid.

See engineering controls and personal protective equipment keep your work.

Handling wash thoroughly after handling areas.

7.2 Conditions for safe storage (including any incompatibilities)

Empty drums and properly drained prevent the regulator back to the drum immediately sets keep in place

8. Exposure controls & personal protection

8.1 Control parameters (e.g. occupational exposure limit values, biological limit values)

Components with workplace control parameters

- National regulations
- ACGIH regulations
- Biological exposure limits

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 nine that finish 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

8.3 Personal protective equipment

Respiratory protection Put breath protection nine that finish 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.

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	Gel
	Color	
9.2 Odour	Odor	
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. Physical and chemical properties

9.9 Flammability (solid, gas)	No Data.
9.10 Upper/lower flammability or explosive limits	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.

10. Stability and reactivity

10.1 Chemical stability and possibility of hazardous reactions

Containers may explode when heated.

Containers may explode when heated to ride, but some do not burn easily.

Fire-irritating, corrosive and toxic gases may occur.

Collect spillage with non-combustible, substance itself, but when heated to decomposition corrosive/ toxic fumes may cause.

Stable at normal temperature and pressure conditions.

10.2 Conditions to avoid

Heat , sparks, open flame sources, such as.

10.3 Incompatible materials

Combustible materials, reducing materials.

10.4 Hazardous decomposition products

By thermal decomposition or combustion while riding stimulating and highly toxic gases may be generated.

Corrosive / toxic fumes irritating toxic gas.

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.
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11. Toxicological information

- 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 ecotoxicity | Fish | No Data |
| | Crustacea | No Data |
| | Birds | No Data |
| 12.2 Persistence and degradability | Persistence | No Data |
| | Degradability | No Data |
| 12.3 Bioaccumulative potential | Biodegradable | No Data |
| | Concentratable | 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 available.
14.2 UN proper shipping name	Not available.
14.3 Transport hazard class	Not available.
14.4 Packing group	Not available.
14.5 Marine pollution	No Data
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 available

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 management law	Not 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.