

# Material Safety Data Sheet

## DS-HydroCeramide50

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### 1. COMPANY IDENTIFICATION

Supplier's Name :  
Supplier's Contact Information :

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### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Product Name : DS-HydroCeramide50  
INCI Name : Ceramide 3, Hydrogenated Lecithin, Sucrose Stearate,  
Polyglyceryl-10 Stearate

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### 3. HAZARD IDENTIFICATION

Eye contact : Rinse immediately with plenty of water and seek medical service.  
Skin contact : Non-listed  
Ingestion : Non-listed  
Inhalation : Non-listed  
Overexposure : Non-listed  
Chronic : No data available

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### 4. FIRST AID MEASURES

Eyes : Flush eyes with plenty of water for at least 15 minute,  
Occasionally lifting the upper and lower eyelids. Get medical aid.  
Skin : No need of medical aid  
Ingestion : No need of medical aid  
Inhalation : No need of medical aid  
Notes to physician : Treat symptomatically and supportively.

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### 5. FIRE FIGHTING MEASURES

Flash point :  $\geq 190$  °C  
Boiling point :  $\geq 300$  °C  
Flammable limits : Non-listed  
Auto ignite temperature : Non-listed  
Extinguishing media : Water spray, dry chemical, carbon dioxide or chemical foam  
Unusual fire and explosion hazard : None  
Fire-fighting equipment : None

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### 6. ACCIDENTAL RELEASE MEASURES

Action to take for spill/leaks	: Remove all sources of ignition. Provide proper ventilation and absorb the material with a porous, inert material, such as sand or vermiculite. Dispose of the material in accordance with local state and federal regulation.
Disposal method	

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### 7. HANDLING AND STORAGE

Special precautions	: Handle in accordance with good occupational hygiene and safety practices in well ventilated areas. Avoid contact with skin and eyes. Avoid breathing dust.
Other precautions	: Not classified as dangerous and hazard label is not required. Store at indoor temperature. If possible, store in fully sealed and opaque container at temperature around 15 °C under well ventilated, dry conditions.

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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure guidelines	: None
Ventilation required	: Normal
Respiratory protection	: Not necessary
Skin protection	: Water rubber gloves (It wears if needed.)
Eye protection	: Water safety goggles (It wears if needed.)

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor density	: Not determined
Appearance	: White to pale yellowish powder
Vapor press	: Not determined
Evaporation rate	: No data available
Viscosity	: No data available
Decomposition temp.	: No data available
Molecular formula	: No data available
Molecular weight	: No data available
Odor	: Characteristic
B.P	: ≥ 300 °C

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### 10. STABILITY AND REACTIVITY

Stability (Conditions to avoid)	: Avoid direct sunlight and store in a cool dry area.
Incompatibility (Materials to avoid)	: Strong oxidizing materials, strong acids and alkalis
Hazardous decomposition products	: None
Hazardous polymerization	: None

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### 11. TOXICOLOGICAL INFORMATION

Oral	: Not determined
Dermal	: Not determined
Mutagenicity	: Not mutagenic
Skin irritation	: Non irritating
Eye irritation	: Mild irritating

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### 12. ECOLOGICAL INFORMATION

Eco-toxicity	: No data available
Biodegradability	: No data available
Bio-accumulative potential	: No data available

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### 13. DISPOSAL CONSIDERATION

Dispose of the material in accordance with federal, state and local regulations.

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### 14. TRANSPORT INFORMATION

Not hazardous material

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### 15. REGULATORY INFORMATION

United stated toxic substances control act (TSCA)	: Listed
European inventory of new and Existing chemical substances (EINECS)	: Listed

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### 16. OTHER INFORMATION

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