

Safety Data Sheet

Section 1: Company and Product Identification

Product Name: DMI

INCI Name: Dimethyl Isosorbide

Material Uses: Active ingredient in cosmetic and personal care applications.

Restrictions on Use: Repackaged for cosmetic use only

Company: XI'AN AOGU BIOTECHCO.,LTD
Room 1703, Block B, Baode Yungu International, 52 Jinye 1st Road,
Xi 'an Hi-Tech Zone, Shaanxi Province 710075

Emergency Number: 0086-18091843361

Section 2: Hazards Identification

Hazard Pictograms:

Signal Word: Not Applicable

Hazard Classification: This substance does not meet the criteria for a dangerous or hazardous

Hazard Category: Non-classified

Hazard Statements: Not Applicable

Precautionary Statements: Not Applicable

Other Hazards: None

Section 3: Composition / Information on Ingredients

Name	Hazard Category	CAS#	Weight %
Dimethyl Isosorbide	Not classified	5306-85-4	100%

Additional Information: None.

Section 4: First Aid Measures

Notable Exposure symptoms: No information available.

If ingested: If swallowed, call physician immediately.

If inhaled: Remove victim to fresh air. Seek medical attention if irritation or distress occurs.

Eye contact: Flush with water for at least 15 minutes. Consult physician if irritation persists.

Skin contact: Wash affected area with soap and water. Consult physician if irritation persists.

Section 5: Fire Fighting Measures

General Info: Non-flammable. Use self-contained breathing apparatus, due to possible generation of toxic fumes.

Extinguishing Method / Carbon dioxide (CO₂), dry chemical, foam.

Equipment:

Hazardous Decomposition Info: May produce toxic oxides of carbon upon combustion.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and procedures: Use chemical safety goggles for eye/face protection.

Environmental Precautions: No information available.

Containment Equipment and Procedures: No information available.

Cleanup Procedures: Dike and soak up with inert absorbent material (e.g., sand, silica gel, sawdust).
Remove and dispose of in accordance with Federal, State and local laws.

Section 7: Handling and Storage

Safe Handling Precautions: Use with adequate ventilation. Avoid eye and skin contact

Recommendations for Storage: Keep container closed. Store in cool area.

Specific End Use(s): Not available.

Section 8: Exposure Control / Personal Protection

Control Parameters: No additional information available

General / Engineering Use local exhaust if misting occurs. Natural ventilation is adequate in absence of **Controls:** mists. HMIS PP, B | Goggles, Gloves

Eye/face protection: Eye contact should be prevented through use of chemical safety glasses with side shields or splash proof goggles. An eye wash facility should be available in the work area.

Hand Protection: Wear protective gloves

Body Protection: Skin contact should be minimized through use of suitable long-sleeved clothing (i.e., shirts and pants).

Respiratory Protection: None required under normal conditions of use

Thermal Hazards: None required under normal conditions of use

Other: Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

Environmental Exposure Avoid direct releases to the environment.

Controls:

Section 9: Physical and Chemical Properties

Physical State: Liquid

Appearance: Clear

Color: Colorless

Odor: Slight

Odor Threshold: No data available

pH: N/A

Melting Point: N/A

Freezing Point: N/A

Boiling Point: N/A

Flash Point (COC): 244°F, 118°C

Auto-ignition Temperature: Not available

Decomposition Temperature: Not available

Evaporation Rate: Not applicable

Vapor Pressure: ~2

Explosive Limits: Not applicable

Vapor Density: Not determined

Specific Gravity: 1.16

Water Solubility: Soluble

Viscosity (cP): 5cs

Explosion Properties: N/A

Oxidizing Properties: Not available

Partition coefficient: Not available

Octanol: -2.1

Other information: None available

Section 10: Stability and Reactivity

Reactivity: Not reactive under normal conditions of use

Chemical Stability: Stable

Possibility of Hazardous Reactions: None known

Reactions:

Conditions to Avoid: None known

Incompatible Materials: None known

Hazardous Decomposition Products: May produce toxic oxides of carbon upon combustion.

Products:

Section 11: Toxicological Information

Acute Toxicity: Not determined

Irritation: Not determined

Corrosivity: Not determined

Sensitization: Not determined

Repeated Dose Toxicity: Not determined

Carcinogenicity: Not determined

Mutagenicity: Not determined

Toxicity for reproduction: Not determined

Section 12: Ecological Information

Toxicity: No ecotoxicity data available.

Aquatic Toxicity: No data available

Persistence and Degradability: No data available

Bioaccumulative Potential: No data available

Mobility in Soil: No data available

Results of PBT and vPvB Assessment: No data available

Other Adverse Effects: None known

Section 13: Disposal Information

Product disposal: Dispose of product in accordance with local, regional, and national regulations.

Container disposal: Dispose of container in accordance with licensed collector's sorting instructions.

Other considerations: No further information.

Section 14: Transport Information

	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
UN Number:	Not Regulated	Not Regulated	Not Regulated	Not Regulated
UN Proper Shipping Name:	Not Regulated	Not Regulated	Not Regulated	Not Regulated
Transport Hazard Class(es):	Not Regulated	Not Regulated	Not Regulated	Not Regulated
Packing Group:	Not Regulated	Not Regulated	Not Regulated	Not Regulated
Environmental Hazards:	Not applicable	Not applicable	Not applicable	Not applicable
Special Precautions for User:	None	None	None	None
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:	Not applicable	Not applicable	Not applicable	Not applicable

Section 15: Regulatory Information

SARA Title III, Section 302: No hazardous substances.

SARA Title III, Section 312: No hazardous substances.

SARA Title III, Section 313: No chemicals present or none in regulated quantities.

EU: Not considered dangerous according to 99/45/EC as amended.

Chemical Safety Assessment: No information available.

Section 16: Other Information

HMIS III: Health 1, Flammability 0, Physical 0

List of Relevant R-phrases Not applicable
(number and full text):

Legal Disclaimer: Since the user's working conditions are not known to us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.
The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

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