MATERIAL SAFETY DATA SHEET

G-RUN ISOMERIC® ESTER PL2

河北广润科技有限公司
GUANGRUN TECHNOLOGY

Section 1：Chemical Product and Company Identification

Trade Name:	G-RUN ISOMERIC® ESTER PL2
INCI Name：	PHYTOSTERYL/OCTYLDODECYL LAUROYL GLUTAMATE
Supplier：	HEBEI GUANGRUN TECHNOLOGY CO.,LTD
Address：	Industrial Agglomeration Zone, East District, Dacaozhuang Management Area, Xingtai City, Hebei Province, China.
Telephone：	+86 15933116876
Email:	sales@grchem.cn
Recommended use	Cosmetics
Uses advised against	Contact the company if additional information is needed.

Section 2：Composition ／ Information on Ingredient

INCI Name	CAS No.	Weight%
PHYTOSTERYL/OCTYLDODECYL LAUROYL GLUTAMATE	220465-88-3	100%

Section 3：Hazards Identification

Classification of the substance or mixture

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

Label Elements

The product contains no substances which at their given concentration, are considered to be hazardous to health

Other Hazards

No information available

Section 4：First Aid Measures

Description of first-aid measures

Eye Contact	Rinse immediately with plenty of water, also under the eyelids. In case of eye contact, remove contact lens. If symptoms persist, call a physician.
Skin Contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.If symptoms persist,

	call a physician.
Inhalation	Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration.
Ingestion	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

Most important symptoms and effects, both acute and delayed

Symptoms	No known effects under normal use conditions

Indication of any immediate medical attention and special treatment needed

Note to physicians	Effects of exposure (inhalation, ingestion or skin contact) to substance may be delayed.

Section 5: Fire Fighting Measures

Extinguishing media

Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable Extinguishing Media	No information available

Special hazards arising from the substance or mixture

No information available

Advice for firefighters

As in any fire, wear self-contained breathing apparatus and full protective gear. Keep personnel removed from and upwind of fire.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedure

Use personal protective equipment as required. Wash thoroughly after handling. Avoid contact with eyes

Environmental precautions

Collect spillage. Do not allow into any sewer, on the ground or into any body of water.

Methods for cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

Prevention of secondary hazards

Clean contaminated objects and areas thoroughly observing environmental regulations.

Section 7: Handling and Storage

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HANDLING

Technical measures	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.
Precautions	Keep away from source of ignition.
Safe Handling advice	Use an adequate ventilation. Use only in well-ventilated areas.Wash thoroughly after handling. If needed, use personal protective equipment as required.

STORAGE

Suitable Storage conditions	Protect from sunlight. Store in a well-ventilated place. Store at ambient conditions. Store in a dry place. Store in a closed container.
Incompatible materials	Strong oxidizing agents. Strong acids.

Section 8：Exposure Control/Personal Protection

ENGINEERING MEASURES

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use an adequate ventilation.

EXPOSURES LIMIST

EU	No information available
United Kingdom	No information available
France	No information available
Spain	No information available
Germany	No information available
Italy	No information available
Portugal	No information available
The Netherlands	No information available
Finland	No information available
Denmark	No information available
Austria	No information available
Switzerland	No information available
Poland	No information available
Norway	No information available
Ireland	No information available

PERSONAL PROTECTIVE EQUIPMENT

Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment
Hand protection	Wear protective gloves and protective clothing.
Eye protection	Wear safety glasses with side shields (or goggles).
Skin and body protection	In case of insufficient ventilation, wear suitable respiratory equipment.

Section 9：Physical and Chemical Properties

INFORMATION ON BASIC PHYSIC AND CHEMICAL PROPERTIES

Physical State	Liquid
Appearance	Paste
Odor	characteristic odor
PH	No data available
Boiling point/Boiling range	No information available
Melting point/Freezing Point	No information available
Flash point	250 ℃
Flammability or explosive limits	UPPER LIMIT : No information available LOWER LIMIT : No information available
Vapour Pressure	No information available
Vapour Density	No information available
Specific Gravity	
Water solubility	Insoluble
Solvent solubility	Soluble in various organic solvents
Partition coefficient: n-octanol/water	No information available
Autoignition Temperature	No information available
Decomposition Temperature	No information available
Evaporation Rate	No information available
Viscosity	No information available
Refractive Index	

Section 10：Stability and Reactivity

Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	None under normal conditions.
Conditions to avoid	Heat, flames and sparks.
Incompatible materials	Incompatible with strong acids and oxidizing agents
Hazardous decomposition products	None under normal use conditions. May emit toxic fumes under fire conditions.
Others	No information available

Section 11：Toxicological Information

Information on Toxicological	
Oral	No information available
Dermal	No information available
Inhalation	No information available
Eye	No information available
Skin	No information available
Mutagenicity	No information available
Carcinogenicity	This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
IARC	Not listed
NTP	Not listed
EU	Not listed
OSHA	Not listed
Reproductive toxicity	No information available
Specific target organ toxicity	No information available
-Single exposure	No information available
-Repeated exposure	No information available
-Aspiration hazard	No information available
Other information	No information available

Section 12：Ecological Information

Eco toxicity	No information available
Persistence/Degradability	Not readily biodegradable
Mobility in soil	No information available
Bio-accumulative potential	No information available
Other adverse effects	No information available

Section 13：Disposal Considerations

Review "HANDLING AND STORAGE (Section 7)"
Dispose of waste in accordance with local,state and federal regulations.

Section 14：Transport Information

Follow all regulations in your country or region

INTERNATIONAL REGULATIONS	
UN CLASS / UN NUMBER	Not regulated for transport (DOT,IMDG,RID,ADR,ICAO,IATA)
SPECIAL PRECAUTIONS FOR USER	Review "ACCIDENTAL RELEASE MEASURES (Section 6)". Review "HANDLING AND STORAGE (Section 7)". Ensure containers without breakage or leakage. Ensure containers tightly fixed. Follow all regulations in your country or region. Keep away from source of ignition.

Section 15：Regulatory Information

Follow all regulations in your country or region.

INVENTORIES	IECSC(China)	Complies
	ENCS(Japan)	Not Determinated
	TSCA(USA)	Complies
	EINECS/ELINCS(EU)	Not Determinated
	AICS(Australia)	Not Determinated
	DSL/NDSL(Canada)	Not Determinated
	KECL(Korea)	Not Determinated
	PICCS(Philippines)	Not Determinated

GUANGRUN Technology is not able to check up the regulatory information in regard to the substances in your country or region,therefore,we request this matter would be filled by your responsibility.

Section 16：Other Information

NFPA	Health Hazards 0	flammability 0	Instability 0	Physical and chemical properties
HMIS	Health Hazards 0	flammability 0	Physical Hazards 0	PERSONAL PROTECTION C

REFERENCE	/
Issue date	Oct 28, 2025
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Revision note	

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General Disclaimer

This MSDS was prepared sincerely on the basis of the information we could obtained, however, any warranty shall not be given regarding the data contained and the assessment of hazards and toxicity. Prior to use, please investigate not only the hazards and toxicity information but also the laws and regulations of the organization, area and country where the products are to be used, which shall be given the first priority. Products are supposed to be used promptly after purchase in consideration of safety. Some new information or amendments may be added afterwards. If the products are to be used far behind the expected time of use or you have any questions, please feel free to contact us. The stated cautions are for normal handling only. In case of special handling, sufficient care should be taken, in addition to the safety measures suitable for the situation. All chemical products should be treated with the recognition of "having unknown hazards and toxicity", which differ greatly depending on the conditions and handling when in use and/or the conditions and duration of storage. The products must be handled only by those who are familiar with specialized knowledge and have experience or under the guidance of those specialists throughout use from opening to storage and disposal. Safe usage conditions shall be set up on each user's own responsibility