

化学品安全技术说明书

Material Safety Data Sheet

Ver : 202603

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name:	GDActive Liqcrystal-Cr5
Product code:	580105
Company:	Shandong GreenDee New Material Technology Co. Ltd.
Add:	No.7, Fuxing North Road, Taozhuang Town, Xuecheng District, Zaozhuang City, Shandong Province

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification:	Not a hazardous product according to GHS (China).
Physical and chemical hazards:	No physical and chemical hazards known.
Environmental Hazards:	No environmental hazards known.
Emergency Overview:	White liquid with a slight characteristic odor, non flammable. Avoid inhalation and contact with eyes. In case of contact with eyes rinse thoroughly with water. In the event of symptoms seek medical advice.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INCI	CAS-No.	Content, %
WATER	7732-18-5	60-95
POLYGLYCERYL-10 DISTEARATE	61725-93-7	2-8
CERAMIDE NP	100403-19-8	1.1-1.6
CERAMIDE AP	100403-19-8	0.4-0.6
CERAMIDE NS/CERAMIDE NG	100403-19-8	0.1-0.25
CERAMIDE AS	100403-19-8	0.05-0.15
CERAMIDE EOP	100403-19-8	0.001-0.002
GLYCERIN	56-81-5	5-20
HYDROXYACET OPHENONE	99-93-4	0.3-0.7
1,2-HEXANEDIOL	6920-22-5	0.3-0.7
SQUALANE	111-01-3	0.1-7
CAPRYLIC/CAPRIC TRIGLYCERIDE	73398-61-5	0.1-7
GLYCERYL STEARATE	85251-77-0	0.1-7
CETEARYL ALCOHOL	67762-27-0	0.1-7
SODIUM CHLORIDE	7647-14-5	0.01-0.1

SECTION 4: FIRST AID MEASURES

Skin Exposure:	Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.
Eye Exposure:	Hold eyelids apart and flush eyes with plenty of water. After initial flushing, remove and contact lenses and continue flushing for at least 20 minutes. Have eyes examined and tested by medical personnel.
Inhalation Exposure:	If inhaled remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Get immediate medical attention.
Oral Exposure:	Wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Get medical attention.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing media:	Water spray, appropriate foam, dry fire extinguisher or carbon dioxide.
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SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions:	Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Avoid breathing dusts.
Environmental considerations:	Prevent further leakage or spillage if safe to do so. Do not let product enter drains.
Methods of Cleaning Up:	Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal. Ventilate area and wash spill site after material pickup is complete.

SECTION 7: HANDLING AND STORAGE

Handling:	Wear appropriate protective clothing and safety gloves. Avoid inhalation. Avoid contact with eyes, skin and clothing. Prevent generation of vapor or mist. Mechanical exhaust required.
Storage:	< 35°C, sealed and stored in a cool and dry place. Stay away from fire and heat sources. Should be stored separately from oxidants, strong acids, strong bases, etc. Storage areas equipped with corresponding varieties and number of fire equipment and spill and suitable for material handling equipment.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory System Protection:	Respiratory protection is not required. If protect against dust damage required, use respirators and components tested and approved under appropriate government standards if needed.
Skin and Body Protection:	Protective clothing, the type of protective equipment must be selected according to the concentration and amount of the dangerous substance

	at the specific workplace.
Hand Protection:	Handle with protective gloves. Gloves must be inspected prior to use.
Eye Protection:	Use equipment for eye protection tested and approved under appropriate government standards is recommendable.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid
Color:	White
Odor:	Characteristic
pH:	5.5-8.5
Solubility:	Water solubility

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	No data available
Possibility reactions:	No data available
Conditions and avoid:	Stable under recommended storage conditions..

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity:	No data available
Primary skin irritation:	No data available
Skin Sensitization:	No data available
Mutagenicity:	No data available
Specific target organ toxicity - single exposure:	No data available
Specific target organ toxicity - repeated exposure:	No data available
Human patch test:	No data available

SECTION 12: ECOLOGICAL INFORMATION

Toxicity:	No data available
Persistence and degradability:	No data available
Bioaccumulation potential:	No data available
Mobility in soil:	No data available

SECTION 13: DISPOSAL CONSIDERATION

Methods of Disposal:	Contact a licensed professional waste disposal company to dispose of this material. The contaminated packaging is disposed as unused product.
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SECTION 14: TRANSPORT INFORMATION

Comments:	No dangerous material according to the above mentioned regulations.
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SECTION 15: REGULATORY INFORMATION

Pollutant Release and Transfer Register:	No specified material
Industrial Safety and Health Law:	No specified material

SECTION 16: OTHER INFORMATION

Other Data:	SDS as a hazard information communication tool should be used to assist in risk assessment. The person in charge of the enterprise may only use this information as a useful supplement to other information received, and shall make an independent and appropriate evaluation of the information content to ensure the appropriate use of the product and to protect the health and safety of its employees. Many factors can be used to determine whether a hazard needs to be reported in the workplace or other placement as a hazard. Risk can be determined by reference to exposure.
Disclaimer:	This safety specification is based on the best information we have about the safety and proper use of this product. However, we cannot guarantee its timeliness or any other express or implied information, and the Company shall not assume any liability for the use of such information. Users should use their own research to determine the best information for a particular use. Every user should read this instruction carefully before using the product. For more information to ensure a correct assessment, please contact us.