

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 GUAI
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

Main hazard marking:	Environmental product
Classification of the GHS:	It is not dangerous products according to GHS(EC1272/2008). EC67/548EEC and 1999/45/EC are unlabelled.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INCI	CAS-No.	Content, %
Guaiazulene	489-84-9	95%

SECTION 4: FIRST AID MEASURES

Skin Exposure:	In case of contact, immediately wash skin with soap and copious amounts of water. If irritation persists, call a physician.
Eye Exposure:	In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. If irritation persists, call a physician.
Inhalation Exposure:	If inhal, remove to fresh air. If necessary, get medical attention.
Oral Exposure:	If swallowed, immediately wash out mouth with water provided person is conscious. Call a physician.
Vital Symptoms and Side Effects:	None

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media:	Water spray, dry powder fire extinguisher, carbon dioxide fire extinguisher, foam fire extinguisher.
Hazardous products:	Toxic gases may be produced during combustion.
Fire protection measures:	Wear protection suit to prevent skin and eye contact. Wear self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal protection measures:	Use personal protective equipment. Ensure adequate ventilation. Avoid inhaling dust. Remove all ignition sources. Make sure personnel are away from or upwind of the leak area. No entry for irrelevant personnel. Collect with a cleaning shovel in a dry, clean, covered container for disposal. Avoid dust. Ventilate and spray after cleaning.
Environmental protection measures:	
Methods and materials of control and cleaning:	
Other chapters for reference:	

SECTION 7: HANDLING AND STORAGE

Safe operation measure:	Avoid skin and eye contact, avoid dust and aerosol formation. Install suitable ventilation and exhaust systems where dust is formed.
Safe storage conditions:	Seal, store in a cool dry place, avoid light.
Specific use purpose:	No data.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameter:	No data.
Personal protective device:	Respiratory Protection: Wear Niosh/MSHA or European Standard EN149 certified respirator. Hand Protection: Wear protective gloves. Eye Protection: Wear chemical goggles. Hygiene measures: Treatment according to good industrial health standards and safety operation measures. Washing your hands before get off work. Specific Engineering Controls: Use mechanical exhaust or laboratory fume hood to avoid exposure.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Dark blue solution or paste
Chromatography identification:	Compared with standard sample retention time
Purity:	≥99.0%

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	Usually unresponsive.
Chemical stability:	Stable under recommended storage conditions.
Potential hazardous reactions:	No data.
What to avoid:	No data.
Incompatible materials:	Strong oxidant.
Hazardous decomposition:	Hazardous decomposition products formed under fire conditions. —Nitrogen carbon oxides, hydrogen chloride gas.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity:	Oral administration LD50, inhale LC50, dermis LD50
Other information about acute toxicity:	No data.
Skin corrosion/allergy:	No data.
Severe eye injury/eye irritation:	No data.
Respiratory or skin allergy:	Not applicable.
Reproductive cell mutability:	No data.
Carcinogenicity:	No data.
Reproductive toxicity:	No data.
Teratogenicity:	No data.
Specific target organ toxicity:	It may cause respiratory irritation
Synergistic effect:	No data.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity:	No data.
Durability and degradability:	No data.
The potential for biological accumulations:	No data.
Transportation in soil:	No data.
PBT and vPvB assessment:	No data.
Other adverse effects:	No data.

SECTION 13: DISPOSAL CONSIDERATION

Residual Waste:	Local regulations deal with. Empty containers or liners may retain some product residue, and these materials and their containers must be disposed of in a safe manner.
Contaminated Package:	Dispose of them as idle product

SECTION 14: TRANSPORT INFORMATION

UN Number:	None
Appropriate shipping name of the United Nations:	ADR/RID: Not belong to dangerous goods. IMDG: Not belong to dangerous goods. IATA: Not belong to dangerous goods.
Transportation risk class:	None
Packaging classification:	None
Environment hazard:	None
Special precautionary measures:	None

SECTION 15: REGULATORY INFORMATION

Provisions/legislation for the safety, health and environment of the substance:	No data.
Assessment of chemicals safety:	No data.

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.