

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:	GDSOft 1555
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).

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INCI	CAS-No.	Content, %
TRIMETHYL PENTAPHENYL TRISILOXANE	3390-61-2	≥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:	Separate the eyelids and thoroughly rinse the skin with running water. Seek medical attention immediately.
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.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media:	Water spray, dry powder, foam or carbon dioxide fire extinguishing agent. Avoid using direct flow water to extinguish the fire. Direct flow water may cause the splash of flammable liquid and spread the fire.
Hazardous products:	No data
Fire protection measures:	Wear protective clothing to prevent skin and eye contact. Use self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal protection measures:	Evacuate the personnel to a safe area. Use personal protective equipment. Ensure adequate ventilation. Avoid direct contact with the leaked substance. Avoid inhaling high-concentration vapors.
Environmental protection measures:	If safety can be ensured, measures can be taken to prevent further leakage or overflow. Do not let the product go down the drain.

SECTION 7: HANDLING AND STORAGE

Handling precautions:	Operators must undergo specialized training and strictly abide by operating procedures. Keep a good ventilated environment when in use. Avoid inhaling vapor or droplets. Avoid direct contact with skin and eyes. When not in use, ensure that the packaging container is tightly sealed. Wash your hands with clean water and soap before eating, drinking and smoking after operation. Do not eat, drink or smoke when using this product.
Safe storage conditions:	Keep the container tightly closed and store in a cool, dry and well-ventilated warehouse. Do not store with strong oxidants. Keep away from the storage of food, feed, etc. The storage area should be equipped with emergency handling equipment for leakage and suitable containment materials.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameter:	No data
Personal protective device:	Respiratory protection: When the concentration in the air exceeds the standard, wear a filtering gas mask (half mask). In case of emergency rescue or evacuation, a self-contained breathing apparatus should be worn. Hand protection: Wear rubber oil-resistant gloves. Eye protection: Wear chemical safety goggles. Skin and body protection: Wear anti-toxic substance penetration work clothes.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Transparent or pale yellow liquid
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Odor:	Characteristic odor
Solubility:	No data
Melting point:	No data
Flash point:	$\geq 243^{\circ}\text{C}$
Relative density:	1.09~1.10
Viscosity:	165~185 mm ² /s

SECTION 10: STABILITY AND REACTIVITY

Chemical stability:	Stable under recommended storage conditions.
Potential hazardous reactions:	No hazardous reactions under normal conditions.
What to avoid:	High fever, open flame.
Incompatible materials:	Strong oxidizers
Hazardous decomposition:	No data.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity:	No data.
Skin corrosion/allergy:	No data.
Severe eye injury/eye irritation:	Causes severe eye irritation.
Respiratory or skin allergy:	No data.
Reproductive cell mutability:	No data.
Carcinogenicity:	No data.
Reproductive toxicity:	No data.
Teratogenicity:	No data.
Specific target organ toxicity:	No data.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:	No data.
Durability and degradability:	No data.
The potential for biological accumulations:	No data.
Transportation in soil:	No data.

SECTION 13: DISPOSAL CONSIDERATION

Residual Waste:	Recycle as much as possible. Hand over the remaining and non-recyclable products to licensed companies for disposal. Before disposing of a large amount of waste, relevant regulations of the state, local authorities and local environmental protection departments should be referred to.
Contaminated Package:	After clearing, dispose of it as an unused 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

Regulations on the Safety Management of Hazardous Chemicals:	Catalogue of Dangerous Chemicals (2015) : Not included List of Hazardous Chemicals Prone to Explosives (2017) : Not included
List of hazardous chemicals under key supervision:	The list of the first and second batches of key-regulated hazardous chemicals: Not included

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.