

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:	ZeniOil SSO
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, %
SILYBUM MARIANUM SEED OIL	68648-89-5	99.5-99.0
SILYBIN	65666-07-1	0.1-0.5

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:	Use personal protective equipment. Ensure adequate ventilation. Remove all ignition sources. Ensure that personnel stay away from the leakage area or are in the upwind area of the dew leakage zone. Unauthorized personnel are prohibited from entering. Absorb with inert materials, sweep off and shovel into a suitable container for processing.
Environmental protection measures:	Avoid the release of chemicals into the environment. If leakage occurs into the drainage system or aquatic environment, the local competent authority should be notified. Under the condition of ensuring safety, take measures to prevent further leakage or overflow. Prevent leakage from entering sewers, surface water and groundwater. If it directly affects the drinking water environment of nearby residents, nearby residents should be notified not to use the drinking water resources for the time being.

SECTION 7: HANDLING AND STORAGE

Handling precautions:	Operators should be trained and strictly abide by operating procedures. It is recommended that operators wear general work protective clothing and appropriate chemical protective gloves. Avoid inhalation and direct contact with eyes and skin. Keep away from fire and heat sources. Smoking is strictly prohibited in the workplace. The workplace should be equipped with ventilation systems and facilities. Avoid contact with strong acids, strong alkalis and oxidants. Wash your hands and face thoroughly after the operation. When handling, load and unload gently to prevent the packaging from cracking and getting damp. Be equipped with corresponding types and quantities of fire prevention equipment and leakage emergency handling devices.
Safe storage conditions:	Store in a cool, dry, dark and sealed place at a temperature below 45°C. Keep away from fire and heat sources. It should be stored separately from oxidants, strong acids, strong alkalis, etc. The storage area is equipped with corresponding types and quantities of fire-fighting equipment, leakage emergency handling equipment and suitable containment materials.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameter:	No exposure limits.
Personal protective device:	Respiratory protection: Wear a protective mask that meets the standards; Wear a self-contained breathing apparatus in emergency situations. Hand protection: Wear protective gloves that meet the standards. Eye protection: It is recommended to wear chemical goggles. Skin and body protection: Wear appropriate protective work clothes.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Light yellow transparent clear liquid
Odor:	Slight characteristic odor
Volatility:	No data
Dispersibility:	Soluble in oil

SECTION 10: STABILITY AND REACTIVITY

Chemical stability:	Stable under recommended storage conditions.
Potential hazardous reactions:	No dangerous reactions were observed under normal usage conditions.
What to avoid:	Avoid direct sunlight, high temperatures and humid air.
Incompatible materials:	Strong acids, alkalies and oxidizing agents.
Hazardous decomposition:	No data

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity:	No data.
Skin corrosion/allergy:	No data.
Severe eye injury/eye irritation:	No data.
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:	Dispose of in accordance with local regulations.
Contaminated Package:	Not applicable.

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.