



ZHEJIANG JIAAO ENPROTECH STOCK CO.,LTD.

浙江嘉澳环保科技股份有限公司

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DIOCTYL SEBACATE MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Product name	DIOCTYL SEBACATE
Synonyms	Di-2-ethylhexyl Sebacate
Chemical Formula	C ₂₆ H ₅₀ O ₄
Product Codes	
Supplier Information	ZHEJIANG JIAAO ENPROTECH STOCK CO., LTD. ADDRESS: NO.1 ECONOMIC DEVELOPMENT ZONE TONGXIANG,ZHEJIANG,CHINA
Emergency phone numbers	86-573-8181727

2. Composition / Information on Ingredients

Ingredient	CAS Number	Percent (by weight)
DIOCTYL SEBACATE	122-62-3	100%

3. Hazards Identification

Clear straw colored liquid; mild inoffensive odor.	
Potential Health Effects	
Skin Contact:	Repeated or prolonged skin contact may cause skin irritation.
Eye Contact:	May cause slight eye irritation of susceptible persons.
Ingestion:	Substance may be harmful if swallowed. May irritate mouth, throat and stomach.
Inhalation:	May cause dizziness.

4. First-Aid Measures

Inhalation	Person should be moved to a fresh air environment.
Ingestion	Seek medical advice.
Skin Contact	Wash affected skin with soap and water.Seek medical attention if symptoms persist.
Eye Contact	Flush eyes with large amounts of water for at least 15 minutes.If irritation persists,consult a physician.

5. Fire-Fighting Measures

Extinguishing Media	CO ₂ , Dry Chemical, Water Fog
Unusual Fire and Explosion Hazards:	Solid streams of water directed at burning liquid may cause frothing.
Special Firefighting Procedures	A MSHA/NIOSH approved self-contained breathing apparatus should be worn.

6. Accidental Release /Spill Procedures

Steps to be Taken in Case Material is Released or Spilled:	Dike and contain the spill with inert material (i.e., sand, earth, sawdust) and transfer liquid and solid diking material to separate containers for recovery or disposal.Wash floor area with hot water solution.Remove contaminated clothing and wash before reuse.Wash affected skin areas with soap and water.Keep spills out of all sewers and bodies of water.
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7. Handling and Storage



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Any use of this product in an elevated process should be evaluated to establish and maintain safe operating procedures.

Containers should be kept tightly closed and stored in a dry well-ventilated place

8. Personal Protection

OSHA Permissible Exposure Limit (PEL):	None established
Hand Protection:	Impervious gloves
Eye Protection:	Safety glasses
Respiratory Protection:	None required for normal operation.
Engineering Measures:	For normal operation, local exhaust ventilation should suffice. Direct exhaust when material becomes heated and vapors are given off.
Other:	Eyewash facility in vicinity.

9. Physical and Chemical Properties

Boiling Point:	450-480° F	Specific Gravity:	0.911
Flash Point (COC):	432° F	Evaporation Rate:	N/A
Vapor Density (Air=1):	14.5	Solubility in Water:	Negligible
Vapor Pressure (150C):	<0.1	pH:	N/A
Appearance and Odor:	Clear straw colored liquid; mild inoffensive odor.		

10. Stability and Reactivity

Stability	This product is stable under normal conditions.
Conditions to Avoid	Unknown
Hazardous Polymerization:	Will not occur under normal circumstances.

11. Toxicological Information

No information is available at this time.

12. Ecological Information

This product does not contain any ozone depleting compounds (ODC's).

13. Disposal Considerations

Waste Disposal Methods:	Material should be disposed of in accordance to current local and national regulations. Contacting a waste disposal service is recommended.
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14. Transport Information

Not classified as hazardous according to the Department of Transportation.

15. Regulatory Information

Toxic Substances Control Act (TSCA):	This product is in compliance with the TSCA regulation of the United States.
Domestic Substance List (DSL):	This product is listed on the DSL inventory of Canada.
European Inventory of Existing Chemical Substances (EINECS):	This product is listed on the EINECS inventory of Europe.Registration #: 204-558-8.
Australian Inventory of Chemical Substances (AICS):	This product is listed on the AICS inventory of Australia.

16. Other Information

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