

P261 Avoid breathing dust/fume/gas/mist/vapours/spray. **Safety Data Sheet** P262 Do not get in eyes, on skin, or on clothing. Section I. Identification of the substance P264 Wash thoroughly after handling. Product Name: DOBAO P270 Do not eat, drink or smoke when using this product. Catalog number: BP-28228 Supplier: Broadpharm, 6625 Top Gun Street, Suite# 103, San Diego, CA 92121, USA. P271 Use only outdoors or in a well-ventilated area. Tel: +1-858-677-6760 P280 Wear protective gloves/protective clothing/eye protection/face Emergency Phone Number: +1-858-886-7300 protection. Section II. Hazards identification P284 [In case of inadequate ventilation] wear respiratory protection. Classification Acute Toxicity (Category 1), H300 P301+P310 If swallowed: Immediately call a poison center/doctor. Acute toxicity, Oral (Category 4), H302 Acute Toxicity (Category 1), H310 P330 Rinse mouth. Skin irritation (Category 2), H315 Eye irritation (Category 2A), H319 P302+P352 If on skin: Wash with plenty of water. Acute Toxicity (Category 1), H330 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable Specific target organ toxicity - single exposure (Category 3), for breathing. Respiratory system, H335 Germ cell mutagenicity (Category 2), H341 P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Reproductive toxicity (Category 1A), H360 Remove contact lenses, if present and easy to do. Continue Specific target organ toxicity, single exposure (Category 1), rinsing. H370 P312 Call a poison center/doctor if you feel unwell. Specific target organ toxicity, repeated exposure (Category 1), H372 P320 Specific treatment is urgent (see on this label). P361+P364 Take off immediately all contaminated clothing and wash it Pictograms before reuse. P332+P313 If skin irritation occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P403+P233 Store in a well-ventilated place. Keep container tightly closed. Single word Danger P405 Store locked up. Hazards Not Otherwise Classified P501 Dispose of contents/container in accordance with local/regional/national/international regulations. H300+H310+H330 Fatal if swallowed, in contact with skin or if inhaled. Section III. Composition and information on ingredients. H302 Harmful if swallowed. Name: DOBAO H315 Causes skin irritation. Formula: C49H83NO6 H319 Causes serious eye irritation. MW: 782.2 H330 Fatal if inhaled. CAS: 1360461-69-3 H335 May cause respiratory irritation. H341 Suspected of causing genetic defects.

Precautionary Statement(s)

H360

H370

H372

P260 Do not breathe dust/fume/gas/mist/vapors/spray.

exposure.

Causes damage to organs.

May damage fertility or the unborn child.

Causes damage to organs through prolonged or repeated

Section IV. First aid measures

1. Skin contact: Immediately wash skin with copious amounts of water for at least 15 minutes while removing contaminated clothing and shoes. If irritation

persists, seek medical attention.

2. Eye contact: Immediately wash skin with copious amounts of water for at least 15

minutes. Assure adequate flushing of the eyes by separating the eyelids with

fingers. If irritation persists, seek medical attention.



3.Inhalation: Remove to fresh air. In severe cases or if symptoms persist, seek medical attention.

attention.

 Ingestion: Wash out mouth with copious amounts of water for at least 15 minutes. Seek medical attention.

Section V. Fire fighting measures

In the event of a fire involving this material, alone or in combination with other materials, use dry powder or carbon dioxide extinguishers. Protective clothing and self-contained breathing apparatus should be worn.

Section VI. Accidental release measures

Personal precautions. Wear suitable personal protective equipment which performs

satisfactorily and meets local/state/national standards.
Respiratory precaution: Wear approved mask/respirator
Hand precaution: Wear suitable gloves/gauntlets
Skin protection: Wear suitable protective clothing
Eye protection: Wear suitable eye protection

Methods for cleaning up: Mix with sand or similar inert absorbent material, sweep up and keep in a tightly closed container for disposal. See section 12.

Environmental precautions: Do not allow material to enter drains or water courses.

Section VII. Handling and storage

Handling: This product should be handled only by, or under the close supervision of, those properly qualified in the handling and use of potentially hazardous chemicals, who should take into account the fire, health and chemical hazard data given on this sheet

Storage: Store in closed vessels at -20°C.

Section VIII. Exposure Controls / PPE

Engineering Controls: Use only in a chemical fume hood.

Personal protective equipment: Wear chemical-resistant gloves, safety goggles.

General hygiene measures: Wash thoroughly after handling. Wash contaminated clothing

before reuse.

Section IX. Physical and chemical properties

Appearance: Solid Odor: No data

Boiling point: No data
Melting point: No data
Flash point: No data
Density: No data
Formula: C₄₉H₈₃NO₆
Molecular weight: 782.2

pH: No data

Evaporation rate: No data Relative Density: No data Solubility: No data

Partition coefficient; n-octanol/water: No data

Auto-ignition temperature: No data Decomposition temperature: No data

Viscosity: No data

Section X. Stability and reactivity

Conditions to avoid: Heat, flames and sparks.

Materials to avoid: Oxidizing agents.

Possible hazardous combustion products: No data available.

Section XI. Toxicological information

No data

Section XII. Ecological information

No data

Section XIII. Disposal consideration

Arrange disposal as special waste, by licensed disposal company, in consultation with local waste disposal authority, in accordance with national and regional regulations.

Section XIV. Transportation information

Non-hazardous for air and ground transportation.

Section XV. Regulatory information

Indication of Danger: No data.
Risk Statement: No data.

Safety Statement: In case of contact with eyes, rinse immediately with plenty of water and

seek medical advice. Wear suitable gloves and eye/face protection.

Section XVI. Other information

This MSDS is correct to the best of our knowledge and belief at the date of its publication but does not purport to be all inclusive and shall be used only as a guide. BroadPharm shall not be held liable for any loss, injury or damage which may result from its use. This product is for research and development use only.

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