

# Material Safety Data Sheet

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“Dilauryl 1,4-dihydro-2,6-dimethylpyridine-3,5-dicarboxylate”

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## 1) CHEMICAL PRODUCT/ COMPANY IDENTIFICATION

# Chemical name:

1,4-Dihydro-2,6-dimethyl-3,5-dicarbododecyloxy pyridine

# Synonym: 1,4-dihydro-2,6-dimethylpyridine-3,5-dicarboxylate; DHP

Didodecyl 1,4-dihydro-2,6-dimethylpyridine-3,5-dicarboxylate

# Company Identification

# Manufacturer: Nanjing MSN Chemical Co., Ltd

Address: 827 Ruikai Building, 101 Xiaoshan Road Liuhe Nanjing City Jiangsu China

Tel: 025-57015632

# Revision Date: Mar 02, 2023

## 2) HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

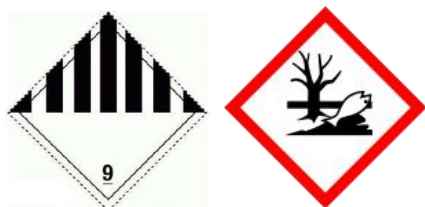
Skin irritation (Category 2), H315

Long-term (chronic) aquatic hazard (Category 1), H410

2.2 Label elements

Labelling according Regulation

Pictogram



Signal word None

Hazard statement(s)

H315: Causes skin irritation.

H410: Very toxic to aquatic life with long lasting effects.

Precautionary statement(s): none

Supplemental Hazard Statements: none

## 3) COMPOSITION / INFORMATION ON INGREDIENTS

CAS Number : 36265-41-5

Formula : C<sub>33</sub>H<sub>59</sub>NO<sub>4</sub>

EC Number : 252-939-2

#### 4) FIRST AID MEASURES

In case of contact, immediately flush eyes or skin with copious amounts of water for at least 15 minutes while removing contaminated clothing and shoes.

If inhaled, remove to fresh air. If not breathing give artificial respiration.

If breathing is difficult, give oxygen.

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

Wash contaminated clothing before reuse.

#### 5) FIRE FIGHTING MEASURES

##### # Extinguishing media

Carbon dioxide, dry chemical powder or appropriate foam.

##### # Special firefighting procedures

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

#### 6) ACCIDENTAL RELEASE MEASURES

Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves.

Sweep up, place in a bag and hold for waste disposal.

Avoid raising dust.

Ventilate area and wash spill site after material pickup is complete.

#### 7) HANDLING AND STORAGE

Handle with care.

Wash thoroughly after handling.

Keep tightly closed.

Store in a cool dry place.

#### 8) EXPOSURE CONTROLS/ PERSONAL PROTECTIVE

Chemical safety goggles.

Compatible chemical-resistant gloves.

NIOSH/MSHA-approved respirator.

Safety shower and eye bath.

Mechanical exhaust required.

Do not breathe dust.

Do not get in eyes, on skin, on clothing.

Avoid prolonged or repeated exposure.

**9) PHYSICAL AND CHEMICAL PROPERTIES**

Form	: Powder
Color	: Light yellow
Melting Point	: 93°C

**10) STABILITY AND REACTIVITY**

## # Stability

Stable.

## # Conditions to avoid

Light sensitive

## # Incompatibilities

Strong oxidizing agents

## # Hazardous combustion or decomposition products

Carbon monoxide, carbon dioxide

Nitrogen oxides

## Hazardous polymerization

Will not occur.

**11) TOXICOLOGICAL INFORMATION**

# Specialeffects:N/A      # Acutetoxicity:N/A

# Local effects:N/A      # Chronicorlong-termtoxicity:N/A

**12) ECOLOGICAL INFORMATION**

Data not yet available.

**13) DISPOSAL CONSIDERATIONS**

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

**14) TRANSPORTATION INFORMATION**

UN No.3077

Shipping name: Environmentally hazardous substance, solid, n.o.s

CLASS: 9

Packing Group: III

Packaging method: package according to the method recommended by the manufacturer, such as cardboard drum.

Marine pollutants (yes/no): no

**1 5 ) REGULATORY INFORMATION**

For this product a chemical safety assessment was not carried out

**1 6 ) OTHER INFORMATION**

The information in this SDS is only applicable to the specified products. Unless otherwise specified, it is not applicable to the mixture of this product and other substances. This SDS only provides information on product use safety for those users of the product who have received appropriate professional training. Users of this SDS must make independent judgments on the applicability of this SDS. The author of this SDS will not be responsible for any damage caused by the use of this SDS.

Data review unit: Nanjing MSN Chemical Co., Ltd

Date: March 22, 2023