

## Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH)  
Classifications according to Regulation (EC) No 1272/2008.  
Printdate 14 Aug 2023

## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product name:

Zolpidem tartrate

### 1.1. Catalog No.:

677423

### 1.2. Relevant identified uses of the substance or mixture

Identified: Laboratory chemical  
uses: R&D

### 1.3. Uses advised against:

HPC Standards GmbH  
Am Wieseneck 7

04451 Cunnersdorf  
Deutschland

Tel. +49 34291 3372-36  
Fax. +49 34291 3372-39  
contact@hpc-standards.com

### 1.4. Emergency telephone number

HPC Standards Tel. +49 34291 3372-36  
This number is only available during office hours.

## 2. HAZARDS IDENTIFICATION

### 2.1

Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

This substance is not

classified as dangerous according to Directive 67/548/EEC

## 2.2. Label elements

### 2.2.1. Pictogram

### 2.2.2.

#### 2.2

Label elements

The product does not need to be labelled in accordance with EC directives or respective national laws.

#### 2.3

Other hazards

-

none

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1

Substances

Synonyms

:  
N,N,6  
-  
Trimethyl  
-  
2  
-  
(4  
-  
methylphenyl)  
-  
imidazo[1,2  
-  
a]pyridine  
-  
3  
-

acetamide  
Formula

:  
C  
19  
H  
21  
N  
3  
O  
Molecular Weight  
:  
307,39 g/mol

**3.1.1. Formula**

C<sub>42</sub>H<sub>48</sub>N<sub>6</sub>O<sub>8</sub>

**3.1.2. Molecular Weight (g/mol)**

764.87

**3.1.3. CAS-No.**

99294-93-6

**4. FIRST AID MEASURES**

4.1

Description of first aid measures

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

In case of skin contact

Wash off with soap and plenty of water.

In case of eye contact

Flush eyes with water as a precaution Sigma

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Z103

Page

2

of

6

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water.

4.2

Most important symptoms and ef

fects, both acute and delayed

Nausea, Dizziness, Headache, Gastrointestinal disturbance

4.3

Indication of any immediate medical attention and special treatment needed  
no data available

**5. FIRE-FIGHTING MEASURES**

5.1

Extinguishing media

Suitable extinguishing media

Use water spray, alcohol

-

resistant foam, dry chemical or carbon dioxide.

5.2

Special hazards arising from the substance or mixture

Carbon oxides, nitrogen oxides (NOx)

5.3

Advice for firefighters

Wear self contained breathing apparatus for fire fighting if necessary.

5.4

Further information

no data available

## 6. ACCIDENTAL RELEASE MEASURES

6.1

Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Avoid breathing vapors, mist or gas.

6.2

Environmental precautions

Do not let product enter drains.

6.3

Methods and materials for containment and cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal.

6.4

Reference to other sections

For disposal see section 13.

## 7. HANDLING AND STORAGE

7.1

Precautions for safe handling

Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

7.2

Conditions for safe storage, including any incompatibilities

Store in cool place.

Keep container tightly closed in a dry and well

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ventilated place.

7.3

Specific end uses

no data available

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1

Control parameters

Components with workplace control parameters

8.2

Exposure controls

Appropriate engineering controls

General industrial hygiene practice.

Personal protective equipment

Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards

such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique

(without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after

use in accordance with applicable laws and

good laboratory practices.

Wash and dry hands. Body Protection

Choose body protection in relation to its type, to the concentration and amount of dangerous

substances, and to the specific work

-

place., The type of protective equipment must be selected

according to the concentration and amount of the dangerous substance

at the specific workplace.

Respiratory protection

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired,

use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and

approved und

er appropriate government standards such as NIOSH (US) or CEN (EU).

## 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1

Information on basic physical and chemical properties

- a)  
Appearance  
Form  
:  
solid
- b)  
Colour  
:  
white
- c)  
Odour  
no data available
- d)  
Odour Threshold  
no data available
- e)  
pH  
no data available
- f)  
Melting point/freezing point  
Melting point/range  
:  
192  
-  
193 °C
- g)  
Initial boiling point and boiling range  
no data available
- h)  
Flash point  
no data available
- i)  
Evaporation rate  
no data available
- j)  
Flammability (solid, gas)  
no data available
- k)  
Upper/lower flammability or explosive limits  
no data available
- l)  
Vapour pressure  
no data available
- m)  
Vapour density  
no data available
- n)  
Relative density  
no data available
- o)  
Water solubility  
no data available
- p)  
Partition coefficient: n  
-  
octanol/water  
no data available
- q)  
Autoignition temperature  
no data available
- r)  
Decomposition temperature  
no data available
- s)  
Viscosity  
no data available
- t)  
Explosive properties  
no data available
- u)  
Oxidizing properties  
no data available
- 9.2  
Other safety information  
no data available

## 10. STABILITY AND REACTIVITY

- 10.1  
Reactivity  
no data available
- 10.2  
Chemical stability  
no data available
- 10.3  
Possibility of hazardous reactions  
no data available
- 10.4  
Conditions to avoid  
no data available
- 10.5  
Incompatible materials  
Strong oxidizing agents
- 10.6  
Hazardous decomposition products  
Other decomposition products  
-  
no data available

## 11. TOXICOLOGICAL INFORMATION

- 11.1  
Information on toxicological effects  
Acute toxicity  
no data available  
Skin corrosion/irritation  
no data available  
Serious eye damage/eye irritation  
no data available  
Respiratory or skin sensitization  
no data available  
Germ cell mutagenicity  
no data available  
Carcinogenicity  
IARC:  
No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.  
Reproductive toxicity  
no data available  
Specific target organ toxicity  
-  
single exposure  
no data available  
Specific target organ toxicity  
-  
repeated exposure  
no data available  
Aspiration hazard  
no data available  
Potential health effects  
Inhalation  
May be harmful if inhaled. May cause respiratory tract irritation.  
Ingestion  
May be harmful if swallowed.  
Skin  
May be harmful if absorbed through skin. May cause skin irritation.  
Eyes  
May cause eye irritation.  
Signs and Symptoms of Exposure  
Nausea, Dizziness, Headache, Gastrointestinal disturbance  
Additional Information  
RTECS  
:  
NJ5109750

## 12. ECOLOGICAL INFORMATION

- 12.1  
Toxicity  
no data available
- 12.2  
Persistence and degradability  
no data available

lable  
12.3  
Bioaccumulative potential  
no data available  
12.4  
Mobility in soil  
no data available  
12.5  
Results of PBT and vPvB assessment  
no data available  
12.6  
Other adverse effects  
no data available

### 13. DISPOSAL CONSIDERATIONS

13.1  
Waste treatment methods  
Product  
Offer surplus and non  
-  
recyclable solutions to a licensed disposal company.  
Contaminated packaging  
Dispose of as unused product.

### 14. TRANSPORT INFORMATION

14.1  
UN number  
ADR/RID  
:  
-  
IMDG  
:  
-  
IATA:  
-  
14.2  
UN proper shipping name  
ADR/RID  
:  
Not dangerous goods  
IMDG  
:  
Not dangerous goods  
IATA:  
Not dangerous goods  
14.3  
Transport hazard class(es)  
ADR/RID  
:  
-  
IMDG  
:  
-  
IATA:  
-  
14.4  
Packaging group  
ADR/RID  
:  
-  
IMDG  
:  
-  
IATA:  
-  
14.5  
Environmental hazards  
ADR/RID  
:  
no  
IMDG  
Marine pollutant  
:  
no  
IATA:  
no

14.6  
Special precautions for user  
no data available

## 15. REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

15.1

Safety, health and environmental regulations/legislation specific for the substance or mixture  
no data available

15.2

Chemical Safety Assessment  
no data available

## 16. OTHER INFORMATION

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. For lab use only!