

Safety Data Sheet

Release 3.0
Revision 04/11/2011
Date of issue 12/23/2016

1 Identification of the substance

Identification of the substance

Identification of the substance DL-alpha-Methyltryptamine, free base

Additional identification 3-(2-Aminopropyl)indole

Biosynth catalog no. M-4620

REACH No. A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline.

Use of the substance/preparation

Identified uses chemical building block

Restriction on use not for food or drug use, for laboratory use only

Company BIOSYNTH AG
Rietlistrasse 4
CH-9422 STAAD

Phone +41 (0)71 858 20 20

Mail welcome@biosynth.ch

Emergency Number

Phone +41 (0)71 858 20 20 office hours

2 Hazards identification

Possible Hazards (Summary)

Inhalation acute toxicity (Category 2)

Skin acute toxicity (Category 1)

Ingestion acute toxicity (Category 2)

GHS Labeling

Regulatory List
EC1272/08 Regulation (EC) 1272/2008 (GHS/CLP)

Symbol
GHS06 skull and crossbones

Pictogram



Signal Word
Danger Danger

Hazard Statement

H300 Fatal if swallowed.
H310 Fatal in contact with skin.
H330 Fatal if inhaled.

Precautionary Statement

P260 Do not breathe dust/fume/gas/mist/vapours/spray.
P262 Do not get in eyes, on skin, or on clothing.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P310 Immediately call a POISON CENTER or doctor/physician.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

Additional Information

Caution! To the best of our knowledge the toxicological properties of this material have not been thoroughly investigated.

3 Composition/information on ingredients

Substance related information

Substance name DL-alpha-Methyltryptamine, free base
Synonymes 3-(2-Aminopropyl)indole
Cas No. [299-26-3]
Formula C₁₁H₁₄N₂

4 First aid measures

First Aid: Eye

Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Consult an ophthalmologist.

First Aid: Skin

Wash immediately with plenty of water and soap for at least 15 minutes. Remove contaminated clothing and shoes. Wash contaminated clothes before reuse. Call a physician.

First Aid: Ingestion

Do not induce vomiting. Wash out mouth with water provided person is conscious. Call a physician. Give 2-4 cupfuls of milk or water to drink provided person is conscious.

First Aid: Inhalation

Remove casualty to fresh air and keep warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Call a physician.

Hints for Physician: Treatment

Treat symptomatically.

5 Firefighting measures

Extinguishing Media

Suitable

foam, dry extinguishing powder, carbon dioxide (CO₂), water spray jet

Unsuitable

not available

Hazards During Fire-Fighting

toxic fumes

Protective Equipment for Fire-Fighting

Wear a self-contained breathing apparatus and chemical protective clothing.

Fire-Fighting/Further Advice

Do not inhale explosion and combustion gases. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water. Move undamaged containers from immediate hazard area if it can be done safely.

6 Accidental release measures**Personal Precautions**

See protective measures under point 7 and 8.

Environmental Precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains. Ensure all waste water is collected and treated via a waste water treatment plant.

Methods for Cleaning or Taking Up

not available

Further Accidental Release Measures

Avoid generation of dust. Collect in closed and suitable containers for disposal. Clear contaminated areas thoroughly. Ventilate affected area.

7 Handling and storage**Handling****Handling advice**

Avoid contact with skin, eyes and clothing. Avoid ingestion and inhalation. Avoid prolonged or repeated exposure. Do not breathe dust. Remove contaminated clothing and wash before reuse. Wash thoroughly after handling.

Storage**Storage temperature**

store at 5°C

Storage condition

protect from light

Storage Requirements

Keep container tightly closed when not in use.

8 Exposure controles/personal protection**Exposure controles****Industrial Hygiene**

Mechanical exhaust required. Safety shower and eye shower. Use only in a chemical fume hood.

Personal Protective Equipment

Respiratory Protection

Wear NIOSH/MSHA or European Standard EN 149 approved respirator.

Hand Protection

Wear compatible chemical-resistant gloves to prevent skin exposure.

Eye Protection

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA.

Body Protection

Wear compatible chemical-resistant gloves and clothing to prevent skin exposure.

Advice on Safe Handling

Wear appropriate protective clothing to prevent exposure.

9 Physical and chemical properties

Color

white, off-white

Form

crystalline powder

Odor

not available

Phase Transition Solid/Liquid

99 °C

Molar Mass

174,25 g/mol

10 Stability and reactivity

Conditions to Avoid

incompatible materials, light

Substances to Avoid

acid anhydrides, acid chlorides, strong acids, strong oxidizers

Decomposition Products

carbon dioxide, carbon monoxide, nitrogen oxides

11 Toxicological information

Acute Oral Toxicity

LD50 subcutaneous, Rat, 50 mg/kg

Other Relevant Toxicity Information

Only selected Registry of toxic effects of chemical substances (RTECS) data is presented here. See actual entry in RTECS for

12 Ecological Information

Biodegradation

no data available

Bioaccumulation

no data available

Distribution in Environment

no data available

13 Disposal considerations

Advice on Disposal and Packaging

Advice on Disposal

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

Advice on Packaging

Handle contaminated packages in the same way as the substance itself.

14 Transport information

Road Transport (ADR/GGVS)

UN No. 2811

Class(es) 6.1

Packaging group II

Proper Shipping Name Toxic solid, organic, n.o.s. (DL-alpha-Methyltryptamine)

Air Transport (IATA)

UN No. 2811

Class(es) 6.1

Packaging group II

Proper Shipping Name Toxic solid, organic, n.o.s. (DL-alpha-Methyltryptamine)

15 Other regulations

Other Regulations

not available

16 Additional information

GHS Labeling

Regulatory List

EC1272/08 Regulation (EC) 1272/2008 (GHS/CLP)

Symbol

GHS06 skull and crossbones

Pictogram

GHS06 skull and crossbones

Signal Word

Danger Danger

Hazard Statement

H300 Fatal if swallowed.

H310 Fatal in contact with skin.

H330 Fatal if inhaled.

Precautionary Statement

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

P262 Do not get in eyes, on skin, or on clothing.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P310 Immediately call a POISON CENTER or doctor/physician.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.