Material Safety Data Sheet

Hikarazine™ Z-103

Synthelis Biotech ©

Biology at speed

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Identification

Product name : Hikarazine™ Z103
Product number : SYN90006-1-01 ; SYN90006-5-01 ; SYN90006-10-01
Brand : Synthelis Biotech©

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals

1.3 Details of the supplier of the Safety Data Sheet

Company : Synthelis Biotech©
5 avenue du Grand Sablon,
38700, La Tronche
FRANCE
Telephone : +33 4 76 54 95 35
E-mail address : contact@synthelis.fr

1.4 Emergency telephone number

USA : 1-800-222-1222 (Poison Control Centers)
UE : https://poisoncentres.echa.europa.eu/fr/appointed-bodies or 112 (european emergency contact)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance of mixture

Classification according to Regulation (EC) No 1272/2008: not a hazardous substance.

2.2 Label Elements

No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

2.3 Other hazards

Results of PBT (bioaccumulative and toxic) and vPvB assessment (very persistent and very bioaccumulative):
PBT: Not applicable.
vPvB: Not applicable

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Classification of the substance of mixture

Synonyms : Imidazo[1,2-a]pyrazin-3-ol, 8-[(3,5-difluorophenyl)methyl]-2-(2-furanylmethyl)-6-phenyl-, 3-acetate
Formula : $C_{26}H_{19}F_2N_3O_3$
Molecular weight : 459.4 g/mol
CAS-No : 2248802-73-3

4.1 Description of first-aid measures

General advice: Do not leave the victim unattended.
If inhalated: if breathed in, supply fresh air and call for a doctor; If not breathing, give artificial respiration and call for a doctor.
In case of skin contact: wash skin throroughly with soap and water at least 15 minutes and call for a doctor. Remove contaminated clothing and shoes. Wash contaminated clothing before use.

In case of eye contact: rinse immediately with plenty of soft water for at least 15 minutes and call for a doctor. Remove contact lenses.
If swallowed: never give anything by mouth to an uncouscious person. Rinse mouth with water. Drink a few glasses of water. Call for a doctor.

4.2 Most important symptoms/effects, both acute and delayed

No data available

4.3 Indication of immediate medical attention and special treatment needed

No data available

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media : for this substance no limitations of extinguishing agents are given.

5.2 Specific hazards arising from the chemical

No data available.

5.3 Special protective equipment and precautions for fire-fighters

In case of fire, wear respiratory protective equipment and chemical protective suit if necessary

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Evacuate personnel to safe areas.
Wear protective equipment. Keep unprotected persons away.
Avoid breathing vapors, mist or gas. Ensure adequate ventilation.
Keep away from ignition sources.

6.2 Environmental precautions

Do not allow to enter sewers / surface or ground water.

6.3 Methods and materials for containment and cleaning up

Methods and material for containment and cleaning up: Pick up mechanically. Dispose of properly. Clean up affected area. Avoid generation of dust.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Do not eat, drink or smoke when handling chemicals.
Use only in well ventilated area.
Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.
Wash thorougly after handling.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed.
Store at room tempareture, between 15°C and 25°C, in a dry-ventilated place.

7.3 Specific end use(s)

These compounds are luciferins which can be used for many kinds of biological assays in health sciences based on detection of bioluminescent signal. For research use only.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Occupational exposure limite

Contains no substances with occupational exposure limit values

8.2 Exposure controls

Eye/face protection: Wear tightly fitted safety glasses.
Respiration protection: Not required
Skin protection: Protective gloves shall be used. Suitable material should be classified under Standard EN374. This recommandation applies only to the product stated in the safety data sheet, supplied by us for the designated use. When dissolving in or mixing with other substances and under conditions deviating from those stated in EN374. Remove gloves with care to avoid skin contamination. Replace torn or punctured gloves promptly.
Protective clothing if necessary.
General protective and hygienic measures: Handle in accordance with good industrial hygiene and safety practice. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work.

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance : powder
Color : white-brown
Odor : not available
Boiling point : not available
Melting point : not available
Flash point : not available
Density : not available
Viscosity : not available

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No further relevant information available

10.2 Chemical stability

The product is chemically stable under standard ambient conditions (room temperature).

10.3 Possibility of hazardous reactions

Violent reactions possible with: strong oxidizing agents.

10.4 Conditions to avoid

No further relevant information available.

10.5 Incompatible materials

Oxidizing agents.

10.6 Hazardous decomposition products :

No dangerous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

No data available.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicicty

No data available.

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT an vPvB assessment

No data available. Dispose in accordance with the current regulations for chemical compounds.

12.6 Other adverse effects

No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Disposal instructions

Disposal should be in accordance with applicable regional, national and local laws regulations.
Recommended cleansing agents: water, if necessary, together with cleansing agents.

SECTION 14: TRANSPORT INFORMATION

14.1 UN number

ADR/RID : -
IMDG : -
IATA : -

14.2 UN proper shipping name

ADR/RID : not regulated as a dangerous good
IMDG : not regulated as a dangerous good
IATA : not regulated as a dangerous good

14.3 Transport hazard class(es)

Classed non-hazardous for shipping

14.4 Packaging group

Classed non-hazardous for shipping.

14.5 Environmental hazards

Classed non-hazardous for shipping.

14.6 Special precautions for user

Not classified as dangerous in the meaning of transport regulations.

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

This material safety data sheet complies with the requirements of regulation (EC) No. 1907/2006.

15.2 Chemical Safety Assessment

For this product a chemical safety assessment was not carried out.

SECTION 16: REGULATORY INFORMATION

The above information is believed to be correct at the date of its publication but not supposed to be all-inclusive and shall be used as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regards to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

Synthelis Biotech should not be held liable for any damage resulting from handling or from contact with the above product.