# Safety Data Sheet



According to the UN GHS revision 8

Creation Date: May 23, 2024 Revision Date: May 23, 2024

#### 1. IDENTIFICATION

#### 1.1 GHS Product identifier

Product name: BMS-863233 HCl

Catalog Number: T71339

CAS Number: 1169562-71-3

#### 1.2 Other means of identification

Other names:

## 1.3 Recommended use of the chemical and restrictions on use

**Identified uses:** 

#### 1.4 Supplier's details

**Company:** Targetmol Chemicals Inc.

Uses advised against: 36 Washington Street, Wellesley Hills, Massachusetts 02481 USA

Tel/Fax: (781) 999-4286

## 1.5 Emergency phone number

Emergency phone number: 781-999-4286

Service hours: Monday to Friday, 9am-5pm (Standard timezone: UTC/GMT -5hours).

#### 2. HAZARD IDENTIFICATION

# 2.1 Classification of the substance or mixture

Acute toxicity, Oral (Category 3), H301

## 2.2 GHS label elements, including precautionary statements

Pictogram(s):

**Signal word:** Danger

Hazard statement(s): H301 Toxic if swallowed.

Precautionary statement(s):

**Prevention:** P264 Wash skin thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

Response: P301 + P310 + P330 IF SWALLOWED: Immediately call a POISON CENTER/ doctor. Rinse mouth.

Storage: P405 Store locked up.

**Disposal:** P501 Dispose of contents/ container to an approved waste disposal plant.

#### 2.3 Other hazards which do not resultin classification

No data available

3.

# COMPOSITION/INFORMATION ON INGREDIENTS

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#### 3.1 Substances

Chemical name	Common names and synonyms	CAS number	EC number
BMS-863233 HCl	-	1169562-71-3	

#### 4. FIRST-AID MEASURES

#### 4.1 Description of necessary first-aid measures

#### General advice

No data available

#### If inhaled

Move the victim into fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration and consult a doctor immediately. Do not use mouth to mouth resuscitation if the victim ingested or inhaled the chemical.

#### Following skin contact

Take off contaminated clothing immediately. Wash off with soap and plenty of water. Consult a doctor.

#### Following eye contact

Rinse with water. Consult a doctor immediately.

#### Following ingestion

Rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a doctor or Poison Control Center immediately

#### 4.2 Most important symptoms/effects, acute and delayed

No data available

#### 4.3 Indication of immediate medical attention and special treatment needed, if necessary

Rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a doctor or Poison Control Center immediately

#### 5. FIRE-FIGHTING MEASURES

## 5.1 Extinguishing media

Use dry chemical, carbon dioxide or alcohol-resistant foam.

#### 5.2 Specific hazards arising from the chemical

no data available

#### 5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary

## 6. ACCIDENTAL RELEASE MEASURES

# 6.1 Personal precautions, protective equipment and emergency procedures

Personal protection: particulate filter respirator adapted to the airborne concentration of the substance. Do NOT let this chemical enter the environment. Sweep spilled substance into covered plastic containers. If appropriate, moisten first to prevent dusting. Carefully collect remainder. Then store and dispose of according to local regulations.

## 6.2 Environmental precautions

Personal protection: particulate filter respirator adapted to the airborne concentration of the substance. Do NOT let this chemical enter the environment. Sweep spilled substance into covered plastic containers. If appropriate, moisten first to prevent dusting. Carefully collect remainder. Then store and dispose of according to local regulations.

## 6.3 Methods and materials for containment and cleaning up

Collect and arrange disposal. Keep the chemical in suitable and closed containers for disposal. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment. Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.

#### 7. HANDLING AND STORAGE

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## 7.1 Precautions for safe handling

Handling in a well ventilated place. Wear suitable protective clothing. Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Use non-sparking tools. Prevent fire caused by electrostatic discharge steam.

## 7.2 Conditions for safe storage, including any incompatibilities

Store the container tightly closed in a dry, cool and well-ventilated place. Store apart from foodstuff containers or incompatible materials.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control parameters

**Occupational Exposure limit values** 

no data available

**Biological limit values** 

no data available

## 8.2 Appropriate engineering controls

Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. Set up emergency exits and the riskelimination area.

## 8.3 Individual protection measures, such as personal protective equipment (PPE)

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state solid

**Color** No data available

Odour No data available

Melting point/ freezing point No data available

**Boilingpoint or initial boiling point** 

and boiling range

No data available

Flammability No data available

Lower and upper explosion

limit/flammability limit

No data available

Flash point No data available

Auto-ignition temperature No data available

**Decomposition temperature** No data available

**pH** No data available

Kinematic viscosity No data available

Solubility H2O: 9.0 mg/mL (27.6 mM), Sonication is recommended.

DMSO: 3.1 mg/mL (9.4 mM), Sonication and heating are recommended.

N-octanol-water partition

coefficient

No data available

No data available

Vapour pressureNo data availableDensity and/ or relative densityNo data availableRelative vapour densityNo data available

#### 10. STABILITY AND REACTIVITY

**Particle characteristics** 

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## 10.1 Reactivity

No data available

## 10.2 Chemical stability

Stable under proper conditions

## 10.3 Possibility of hazardous reactions

No data available

## 10.4 Conditions to avoid

No data available

# 10.5 Incompatible materials

No data available

## 10.6 Hazardous decomposition products

No data available

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity** 

No data available

Skin corrosion/irritation

No data available

Serious eye damage/irritation

No data available

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

STOT-single exposure

No data available

STOT-repeated exposure

No data available

**Aspiration hazard** 

No data available

## 12. ECOLOGICAL INFORMATION

#### 12.1 Toxicity

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 Other adverse effects

No data available

#### 13. DISPOSAL CONSIDERATIONS

# 13.1 Disposal methods

#### **Product**

The material can be disposed of by removal to a licensed chemical destruction plant or by controlled incineration with flue gas scrubbing. Do not contaminate water, foodstuffs, feed or seed by storage or disposal. Do not discharge to sewer systems.

#### Contaminated packaging

Containers can be triply rinsed (or equivalent) and offered for recycling or reconditioning. Alternatively, the packaging can be punctured to make it unusable for other purposes and then be disposed of in a sanitary landfill. Controlled incineration with flue gas scrubbing is possible for combustible packaging materials.

#### 14. TRANSPORT INFORMATION

## 14.1 UN Number

no data available

#### 14.2 UN Proper Shipping Name

no data available

#### 14.3 Transport hazard class(es)

no data available

# 14.4 Packing group, if applicable

no data available

#### 14.5 Environmental hazards

no data available

## 14.6 Special precautions for user

no data available

## 14.7 Transport in bulk according to IMO instruments

no data available

#### 15. REGULATORY INFORMATION

## 15.1 Safety, health and environmental regulations specific for the product in question

# 16. OTHER INFORMATION

Information on revision

Creation Date May 23, 2024

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Abbreviations and acronyms

- · CAS: Chemical Abstracts Service
- · ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
- RID: Regulation concerning the International Carriage of Dangerous Goods by Rail
- IMDG: International Maritime Dangerous Goods
- IATA: International Air Transportation Association
- TWA: Time Weighted Average
- · STEL: Short term exposure limit
- LC50: Lethal Concentration 50%
- LD50: Lethal Dose 50%
- EC50: Effective Concentration 50%

#### References

IPCS - The International Chemical Safety Cards (ICSC), website: http://www.ilo.org/dyn/icsc/showcard.home

HSDB - Hazardous Substances Data Bank, website: https://toxnet.nlm.nih.gov/newtoxnet/hsdb.htm

IARC - International Agency for Research on Cancer, website: http://www.iarc.fr/

eChemPortal - The Global Portal to Information on Chemical Substances by OECD, website: http://www.echemportal.

org/echemportal/index?pageID=0&request\_locale=en

CAMEO Chemicals, website: http://cameochemicals.noaa.gov/search/simple

ChemIDplus, website: http://chem.sis.nlm.nih.gov/chemidplus/chemidlite.jsp

ERG - Emergency Response Guidebook by U.S. Department of Transportation, website: http://www.phmsa.dot.gov/hazmat/library/erg

Germany GESTIS-database on hazard substance, website: http://www.dguv.de/ifa/gestis/gestis-stoffdatenbank/index.jsp ECHA - European Chemicals Agency, website: https://echa.europa.eu/

## Other Information

none

Disclaimer: 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. We as supplier shall not be held liable for any damage resulting from handling or from contact with the above product. All products are for Research Use Only · Not For Human or Veterinary or Therapeutic Use

