

Safety Data Sheet

Y27632 Dihydrochloride

Cat#: orb322128

Updated Date: 6/11/2020

Section 1. Product and Company Identification

Product Name Y27632 Dihydrochloride

Catalog No. orb322128

Chemical Name (Synonyms)

Section 2. Hazards Identification

GHS Classification Acute toxicity, Oral (Category 4), H302

Acute toxicity, Skin (Category 4), H312

Acute toxicity, Inhalation (Category 4), H332

GHS Label elements including precautionary statements



Pictogram:

Signal word: Warning

Hazard statement

Hazard and precautionary statements

H302 + H312 + H332 - Harmful if swallowed, in contact with skin, or if inhaled.

Precautionary statements

P261 - Avoid breathing dust, fumes, gas, mist, vapors and spray.

P264 - Wash skin thoroughly after handling.

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

P271 - Use only outdoors or in a well-ventilated area.

P280 - Wear protective gloves and protective clothing.

P301 + P312 - IF SWALLOWED: CALL A POISON CENTER or doctor/physician if you feel unwell.

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.

P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P312 - Call a POISON CENTER or doctor/physician if you feel unwell.

P322 - Specific measures (see supplemental first aid instruction on this label).

P330 - Rinse mouth.

P363 - Wash contaminated clothing before reuse.

P501 - Dispose of contents/container to an approved waste disposal plant.

HMIS Classification

Health hazard: 2

Chronic health hazard: 0

Flammability: 0

Physical hazard: 0

NFPA Rating

Health hazard: 2

Fire hazard: 0

Reactivity hazard: 0

Potential Health Effects

Inhalation: Acute toxicity. Harmful if inhaled. May cause respiratory tract irritation.

Skin: Acute toxicity. Harmful in contact with skin. May cause skin irritation.

Eyes: May cause eye irritation.

Ingestion: Acute toxicity. Harmful if swallowed.

Section 3. Composition/Information on Ingredients

Substances

Formula $C_{14}H_{21}N_3O \cdot 2HCl$

Formula Wt. 320.26

CAS No. 129830-38-2

EC No.

Section 4. First Aid Measures

General advice Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

Eye Contact Flush eyes with water as a precaution.

Skin Contact Wash off with soap and plenty of water. Consult a physician.

Inhalation If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

Ingestion Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Section 5. Firefighting Measures

Flash Point

Not available.

Extinguishing Media

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

Firefighting Procedures

Wear self-contained breathing apparatus and protective clothing for firefighting if necessary.

Unusual Fire Hazards

Carbon oxides, nitrogen oxides (NO_x), and hydrogen chloride gas.

Section 6. Accidental Release Measures

Personal Precautions

Use personal protective equipment. Avoid dust formation. Avoid breathing dust, vapors, mist, or gas. Ensure adequate ventilation.

Environmental Precautions

Do not let product enter drains.

Methods and materials for containment and cleanup

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

Section 7. Handling and Storage

Handling

Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed.

Storage Conditions

Keep container tightly closed in a dry and well-ventilated place.

Recommended storage temperature: Ambient

Hazardous Decomposition Products

Other decomposition products - not available.

Section 8. Exposure Controls/Personal Protection

Personal protective equipment

CONTROLS

Contains no substances with occupational exposure limit values.

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

PERSONAL PROTECTION

Eye/face protection: Safety glasses with side-shields conforming to EN 166. 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. Full and Splash contact: Material: Nitrile rubber, Minimum layer thickness: 0.11 mm, Break through time: 480 min., Material tested: Dermatril® (KCL 740 / Aldrich Z677272, Size M).

Body protection: Complete suit protecting against chemicals. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection: For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection, use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Section 9. Physical and Chemical Properties

Physical State Solid.

Boiling Point Not available.

Melting Point 286.2 °C

Solubility Not available.

Flash Point Not available.

Lower explosion limit Not available.

Upper explosion limit Not available.

Water solubility Not available.

Partition coefficient Not available.

n-octanol/water

Relative vapor density Not available.

Color White to off-white powder.

Volatility Not available.

Density Not available.

pH Not available.

Ignition temperature Not available.

Autoignition temperature Not available.

Vapor pressure Not available.

Odor Not available.

Odor Threshold Not available.

Evaporation rate Not available.

Section 10. Stability and Reactivity

Stability

Stable under recommended storage conditions.

Materials To Avoid

Not available.

Hazardous Decomposition Products

Other decomposition products - not available.

Possibility of hazardous reactions

Not available.

Conditions to avoid

Not available.

Section 11. Toxicological Information

Oral LD50

Not available.

Inhalation LC50

Not available.

Dermal LD50

Not available.

Other information on acute toxicity

Not available.

Reproductive Toxicity

Not available.

Specific organ toxicity single exposure (GHS)

Not available.

Specific organ toxicity repeated exposure (GHS)

Not available.

Teratogenicity

Not available.

Skin corrosion/irritation

Not available.

Serious eye damage/irritation

Not available.

Respiratory or skin sensitization

Not available.

Germ cell mutagenicity

Not available.

Aspiration Hazard

Not available.

Synergistic effects

Not available.

Additional Information

RTECS: Not available.

To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

Signs and symptoms of exposure

Not available.

Potential Health Effects

Inhalation: Acute toxicity. Harmful if inhaled. May cause respiratory tract irritation.

Skin: Acute toxicity. Harmful in contact with skin. May cause skin irritation.

Eyes: May causes eye irritation.

Ingestion: Acute toxicity. Harmful if swallowed.

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.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Section 12. Ecological Information

Toxicity Not available.

Mobility in soil Not available.

PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/ not conducted.

Persistence and degradability Not available.

Other adverse effects Not available.

Bioaccumulative potential Not available.

Section 13. Disposal Considerations

Waste Disposal

Dispose of material according to all federal, state, and local regulations.

Offer material to a licensed, professional waste disposal company to dispose of as unused product.

Section 14. Transport Information

DOT (US) Not dangerous goods.

IATA Not dangerous goods.

IMDG Not dangerous goods.

Section 15. Regulatory Information

Reach No.

SARA 302 Components No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302/

SARA 313 Components This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Components Acute health hazard.

Massachusetts Right To Know Components No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know Components Y27632 Dihydrochloride CAS #: 129830-38-2

New Jersey Right to Know Components Amlexanox CAS #: 68302-57-8

California Prop 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Section 16. Other Information

Other information

The information in this document is believed to be correct but is not necessarily complete. Biorbyt does not guarantee the accuracy of the information. The burden of verifying the information in this document rests solely upon the user.