

Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH)
Classifications according to Regulation (EC) No 1272/2008.
Printdate 10 Jan 2023

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

1.1. Product name:

Drazoxolon

1.1. Catalog No.:

688397

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
Classification according to Regulation (EC) No 1272/2008
Acute toxicity, Oral (Category 3), H301
Short-term (acute) aquatic hazard (Category 1), H400
Long-term (chronic) aquatic hazard (Category 1), H410

2.2. Label elements

2.2.1. Pictogram



2.2.2.

2.2 Label elements
Labelling according Regulation (EC) No 1272/2008
Pictogram Signal word Danger
Hazard statement(s) H301 Toxic if swallowed. H410 Very toxic to aquatic life with long lasting effects.
Precautionary statement(s) P273 Avoid release to the environment. P301 + P310 + P330 IF SWALLOWED: Immediately call a POISON CENTER/doctor. Rinse mouth.
Supplemental Hazard Statements none
2.3 Other hazards - none

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances Formula: C₁₀H₈ClN₃O₂ Molecular weight: 237,64 g/mol CAS-No.: 5707-69-7 EC-No.: 227-197-8 Index-No.: 650-008-00-9 Component Classification Concentration Drazoxolon Acute Tox. 3; Aquatic Acute 1; Aquatic Chronic 1; H301, H400, H410 M-Factor-Aquatic Acute: 10 ≤ 100%

3.1.1. Formula

C₁₀H₈ClN₃O₂

3.1.2. Molecular Weight (g/mol)

237.64

3.1.3. CAS-No.

5707-69-7

4. FIRST AID MEASURES

4.1 Description of first aid measures General advice Consult a physician. Show this safety data sheet to the doctor in attendance. If inhaled If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician. In case of skin contact Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician. In case of eye contact Flush eyes with water as a precaution. If swallowed Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician. 4.2 Most important symptoms and effects, both acute and delayed The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11. 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, Hydrogen chloride gas, Nitrogen oxides (NO_x) Carbon oxides, Nitrogen oxides (NO_x), Hydrogen chloride gas Combustible. 5.3 Advice for firefighters Wear

self-contained breathing apparatus for firefighting if necessary.5.4Further informationNo data available

6. ACCIDENTAL RELEASE MEASURES

6.1Personal precautions, protective equipment and emergency proceduresWear respiratory protection. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.For personal protection see section 8.6.2Environmental precautionsPrevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.6.3Methods and materials for containment and cleaning upPick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.6.4Reference to other sectionsFor disposal see section 13

7. HANDLING AND STORAGE

7.1Precautions for safe handlingAvoid contact with skin and eyes. Avoid formation of dust and aerosols.Provide appropriate exhaust ventilation at places where dust is formed.For precautions see section 2.2.7.2Conditions for safe storage, including any incompatibilitiesStore in cool place.Keep container tightly closed in a dry and well-ventilated place 7.3Specific end use(s)Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1Information on basic physical and chemical propertiesa)AppearanceForm: solidb)OdourNo data availablec)Odour ThresholdNo data availabled)pHNo data available e)Melting point/freezing pointNo data availablef)Initial boiling point and boiling rangeNo data availableg)Flash point> 100,00 °C-closed cuph)Evaporation rateNo data availablei)Flammability (solid, gas)No data availablej)Upper/lower flammability or explosive limitsNo data availablek)Vapour pressureNo data availablel)Vapour densityNo data availablem)Relative densityNo data availablen)Water solubilityNo data availableo)Partition coefficient: n-octanol/waterNo data availablep)Auto-ignition temperatureNo data availableq)Decomposition temperatureNo data availabler)ViscosityNo data availables)Explosive propertiesNo data availablet)Oxidizing propertiesNo data available9.2Other safety informationNo data available

10. STABILITY AND REACTIVITY

10.1 Reactivity No data available 10.2 Chemical stability Stable under recommended storage conditions. 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 Hazardous decomposition products formed under fire conditions. -Carbon oxides, Hydrogen chloride gas, Nitrogen oxides (NOx) Hazardous decomposition products formed under fire conditions. -Carbon oxides, Nitrogen oxides (NOx), Hydrogen chloride gas Other decomposition products-No data available In the event of fire: see section 5

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects Acute toxicity LD50 Oral-Rat-126 mg/kg Skin corrosion/irritation No data available Serious eye damage/eye irritation No data available Respiratory or skin sensitisation 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 Additional Information RTECS: NY2800000

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 Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted 12.6 Other adverse effects Very toxic to aquatic life

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods Product Offer surplus and non-recyclable solutions to a licensed disposal company. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Contaminated packaging Dispose of as unused product

14. TRANSPORT INFORMATION

14.1 UN number ADR/RID: 2811 IMDG: 2811 IATA: 2811 14.2 UN proper shipping name ADR/RID: TOXIC SOLID, ORGANIC, N.O.S. (Drazoxolon) IMDG: TOXIC SOLID, ORGANIC, N.O.S. (Drazoxolon) IATA: Toxic solid, organic, n.o.s. (Drazoxolon) 14.3 Transport hazard class(es) ADR/RID: 6.1 IMDG: 6.1 IATA: 6.1 14.4 Packaging group ADR/RID: III IMDG: III IATA: III 14.5 Environmental hazards ADR/RID: yes IMDG Marine pollutant: yes IATA: no 14.6 Special precautions for user No data available

15. REGULATORY INFORMATION

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

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!