

Material Safety Data Sheet

Print Date: 2019/11/17

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: 4-(2-hydroxyethyl)benzene-1,3-diol

Catalog Number: 181434

CAS Number: 10597-60-1

Laboratory chemicals, Synthesis of substances.

SUPPLIER: ChemShuttle

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2. COMPOSITION, INFORMATION ON INGREDIENTS

Ingredient name: 4-(2-hydroxyethyl)benzene-1,3-diol

CAS number: 10597-60-1

Molecular Formula: C₈H₁₀O₃

Molecular Weight: 154.165

3. HAZARDS IDENTIFICATION

GHS Classification

Acute toxicity: Oral(Category 4)

Skin corrosion/irritation(Category 2)

Serious eye damage/eye irritation(Category 2A)

Specific target organ toxicity-single exposure(Category 3), Respiratory System

GHS label elements, including precautionary statements

Pictogram:



Signal word: Warning

Hazard statement(s):

H302 Harmful if swallowed

H315 Causes skin irritation

H319 Causes serious eye irritation

H335 May cause respiratory irritation

Precautionary Statement(s):

P201 Avoid breathing dust/fume/gas/mist/vapour/spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection. P205+P251+P253.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

4. FIRST AID MEASURES

In case of eye contact:

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

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 for at least 15 minutes while removing contaminated clothing and shoes. Call a physician.

If swallowed:

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

5. FIREFIGHTING MEASURES

Suitable extinguishing media:

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

Special protective equipment for firefighters:

Wear self-contained breathing apparatus for firefighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

Environmental precautions:

Do not let product enter drains.

Methods and Materials for containment and cleaning up:

Absorb spills on sand or vermiculite and place in closed container for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling:

Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Wash thoroughly after handling.

Conditions for safe storage:

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

Recommended storage temperature:

Room Temperature.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Contains no substances with occupational exposure limit values.

Engineering Controls:

Use only in a chemical fume hood.

Personal Protective equipment:

Wear chemical-resistant gloves, safety goggles.

General Hygiene measures:

Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. Wash contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Not available

Odor: Not available

Boiling point: Not available

Melting point: Not available

Flash Point: Not available

Density: Not available

10. STABILITY AND REACTIVITY

Chemical stability: Stable under recommended storage conditions.

Materials to avoid: No data available.

Conditions to avoid: Strong oxidizer; strong acid.

Possible hazardous combustion products: Carbon oxides; hydrogen chloride; nitrogen oxides.

11. TOXICOLOGICAL INFORMATION

No Data.

12. ECOLOGICAL INFORMATION

No Data.

13. DISPOSAL CONSIDERATIONS

Arrange disposal as special waste, by licensed disposal company, in consultation with local waste-disposal authority, in accordance with national and regional regulations.

14. TRANSPORTATION INFORMATION

Non-hazardous for air and ground transportation. Or not available.

15. REGULATORY INFORMATION

Indication of danger: No data.

Risk Statement: No data.

Safety Statement: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable gloves and eye/face protection.

16. OTHER INFORMATION

The above information is believed to be correct at the date of its publication but does not supposed to be all-inclusive and shall be used only as a guide.

Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

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