

Section 1. Product and Company Identification

Product Name Dibasic Acid Blend
CAS Number 72162-23-3

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EMERGENCY RESPONSE NUMBER
CHEMTEL
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All other Origins: 1 (813) 248-0585
Collect Calls Accepted

Section 2. Hazards Identification

Classification of the substance or mixture

Irritant.
Causes severe irritation.

GHS Label Elements

Pictograms:



Signal word: WARNING

Hazard and precautionary statements

H315+H320: Causes skin and eye irritation
H335: May cause respiratory irritation

Emergency Overview

Irritant.
Causes severe irritation.

For additional information on toxicity, please refer to Section 11.

Section 3. Composition / Information on Ingredients

Common Name Dibasic Acid Blend
Synonym(s) Mixture of Undecanedioic Acid, Dodecanedioic Acid and Sebacic Acid
Formula C₁₀H₁₈O₄
CAS Number 72162-23-3



Section 4. First Aid Measures

Oral Exposure: If swallowed, wash out mouth with water provided person is conscious. Call a physician.

Inhalation Exposure: If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

Eye Exposure: Assure adequate flushing of the eyes by separating the eyelids with fingers.

Section 5. Firefighting Measures

Flash Point: N/A

Autoignition Temp: N/A

Flammability: N/A

Suitable Extinguishing Media: Carbon dioxide, dry chemical powder, or appropriate foam. Water spray.

Firefighting

Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Specific Hazards: Emits toxic fumes under fire conditions.

Exposure Hazards

Material: Severe irritant.

Section 6. Accidental Release Measures

Procedure to be Followed in Case of Leak or Spill: Evacuate area.

Procedure(s) Of Personal Precaution(s): Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves. wear disposable coveralls and discard them after use.

Methods for Cleaning Up: Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

Section 7. Handling and Storage

Procedure to be Followed in Case of Leak or Spill: Evacuate area.

Procedure(s) Of Personal Precaution(s): Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves. wear disposable coveralls and discard them after use.

Methods for Cleaning Up: Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.



Section 8. Exposure Controls / Personal Protection

Engineering Controls: Use only in a chemical fume hood. Safety shower and eye bath.

Personal Protective Equipment

Other: Wear appropriate government approved respirator, chemical-resistant gloves, safety goggles, other protective clothing, Face shield (8-inch minimum).

General Hygiene Measures: Wash thoroughly after handling. Wash contaminated clothing before reuse. Discard contaminated shoes.

Section 9. Physical and Chemical Properties

Molecular Weight: 202,200 AMU

pH: N/A

BP/BP Range: N/A

MP/MP Range: 85.000 - 95.000°C

Freezing Point: N/A

Vapor Pressure: N/A

Vapor Density: N/A

Saturated Vapor Concentration: N/A

SG/Density: 1.0200 g/cm³

Bulk Density: N/A

Odor Threshold: N/A

Volatile: N/A

VOC Content: N/A

Water Content: N/A

Solvent Content: N/A

Evaporation Rate: N/A

Viscosity: N/A

Surface Tension: N/A

Partition Coefficient: N/A

Decomposition Temp.: N/A

Flash Point: N/A

Explosion Limits: N/A

Flammability: N/A

Autoignition Temp: N/A

Refractive Index: N/A

Optical Rotation: N/A

Miscellaneous Data: N/A

Solubility: N/A



Section 10. Stability and Reactivity

Stability: Stable.

Conditions to Avoid: Heat.

Materials to Avoid: Strong oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide, Nitrogen oxides.

Hazardous Polymerization: Will not occur

Section 11. Toxicological Information

Route of Exposure

Multiple Routes: Harmful if swallowed, inhaled, or absorbed through skin. High concentrations are extremely destructive to tissues of the mucous membranes and upper respiratory tract, eyes, and skin.

Signs and Symptoms Of Exposure: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. Symptoms of exposure may include burning sensation, coughing, wheezing, laryngitis, shortness of breath, headache, nausea, and vomiting.

Section 12. Ecological Information

No data available

Section 13. Disposal Considerations

Waste Treatment Methods: Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

Section 14. Transport Information

DOT

Proper Shipping Name: None

Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

IATA

Non-Hazardous for Air Transport: Non-hazardous for air transport.

Section 15. Regulatory Information

EU Additional Classification

Symbol of Danger: Xi

Indication of Danger: Irritant.

S: 26-36



Safety Statements: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing.

US Classification and Label Text

Indication of Danger: Irritant.

Safety Statements: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing.

US Statements: Causes severe irritation.

United States Regulatory Information

SARA-Listed: No

Section 16. Other Information

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.

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