



Section 1. Product and Company Identification

Product Name Cyclopropanecarboxamide
CAS Number 6228-73-5

Parchem - fine & specialty chemicals
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CHEMTEL
Toll Free US & Canada: 1 (800) 255-3924
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Collect Calls Accepted

Section 2. Hazards Identification

Classification of the substance or mixture
OSHA Haz Com: CFR 1910.1200: Not classifiable

GHS Label Elements

Pictograms: None

Signal word: None

Hazard and precautionary statements
None

Supplementary Information: While this material is not classified as hazardous under OSHA, this SDS contains valuable information critical to safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Section 3. Composition / Information on Ingredients

Common Name Cyclopropanecarboxamide
Synonym(s) N/A
Formula C_4H_7NO
CAS Number 6228-73-5



COMPONENT	CAS NUMBER	CONCENTRATION
Cyclopropanecarboxamide	6228-73-5	>98.0%(GC)

Section 4. First Aid Measures

Inhalation: Move victim to fresh air. Call emergency medical service. Give artificial respiration if victim is not breathing. Administer oxygen if breathing is difficult. Keep victim warm and quiet. Treat symptomatically and supportively. Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

Skin contact: Remove and isolate contaminated clothing and shoes. In case of contact with substance, immediately flush skin with running water for at least 20 minutes. Treat symptomatically and supportively. Ensure that medical personnel are aware of the materials involved and take precautions to protect themselves.

Eye contact: Move victim to fresh air. Check for and remove any contact lenses. In case of contact with substance, immediately flush eyes with running water for at least 20 minutes. Keep victim warm and quiet. Treat symptomatically and supportively. Effects of exposure to substance may be delayed. Ensure that medical personnel are aware of the materials involved and take precautions to protect themselves.

Ingestion: If a person vomits place them in the recovery position so that vomit will not reenter the mouth and throat. Rinse mouth. Keep victim warm and quiet. Loosen tight clothing such as a collar, tie, belt or waistband. If swallowed, seek medical advice immediately and show the container or label. Treat symptomatically and supportively. Ensure that medical personnel are aware of the materials involved and take precautions to protect themselves. Effects of exposure (ingestion) to substance may be delayed.

Symptoms/effects

Acute: No data available

Delayed: No data available

Immediate medical attention: If breathing has stopped, perform artificial respiration. Use first aid treatment according to the nature of the injury. Ensure that medical personnel are aware of the materials involved and take precautions to protect themselves.

Section 5. Firefighting Measures

Suitable extinguishing media: Dry chemical, CO₂, water spray, or alcohol-resistant foam. Consult with local fire authorities before attempting large scale firefighting operations.

Specific hazards arising from the chemical

Hazardous combustion products: These products include: Carbon oxides Nitrogen oxides

Other specific hazards: Closed containers may explode from heat of a fire.

Special precautions for fire-fighters: Not available

Special protective equipment for fire-fighters: Structural fire fighters' protective clothing



provides limited protection in fire situations only; it may not be effective in spill situations.

Section 6. Accidental Release Measures

Personal precautions: Do not touch damaged containers or spilled material unless wearing appropriate protective clothing (Section 8).

Personal protective equipment: Wear protective clothing, gloves and eye protection.

Emergency procedures: In case of a spill and/or a leak, always shut off any sources of ignition, ventilate the area, and exercise caution.

Methods and materials for containment and cleaning up: Dike far ahead of liquid spill for later disposal.

Environmental precautions: Prevent entry into sewers, basements or confined areas.

Section 7. Handling and Storage

Precautions for safe handling: Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection. Follow safe industrial hygiene practices and always wear proper protective equipment when handling this compound.

Conditions for safe storage: Keep container tightly closed in a dry and well-ventilated place.

Storage incompatibilities: Store away from oxidizing agents

Section 8. Exposure Controls / Personal Protection

Exposure limits: No data available

Appropriate engineering controls: Good general ventilation should be sufficient to control airborne levels. Eyewash fountains should be provided in areas where there is any possibility that workers could be exposed to the substance. Follow safe industrial engineering/laboratory practices when handling any chemical.

Personal protective equipment

Respiratory protection: Dust respirator. Be sure to use a MSHA/NIOSH approved respirator or equivalent.

Hand protection: Wear protective gloves.

Eye protection: Safety glasses.

Skin and body protection: Lab coat.

Section 9. Physical and Chemical Properties

Physical state (20°C): Solid

Form: Crystal - Powder

Color: White - Reddish yellow

Odor: No data available

Odor threshold: No data available

Melting point/freezing point: 122°C (252°F)

pH: No data available

Boiling point/range: No data available

Vapor pressure: No data available

Decomposition temperature: No data available

Vapor density: No data available

Relative density: No data available

Dynamic Viscosity: No data available

Kinematic Viscosity: No data available

Partition coefficient: n-octanol/water (log P_{ow}): No data available

Evaporation rate: (Butyl Acetate = 1): No data available

Flash point: No data available

Autoignition temperature: No data available

Flammability (solid, gas): No data available

Flammability or explosive limits

Lower: No data available

Upper: No data available

Solubility: Soluble in Methanol

Section 10. Stability and Reactivity

Reactivity: Not Available.

Chemical Stability: Stable under recommended storage conditions. (See Section 7)

Possibility of Hazardous Reactions: No hazardous reactivity has been reported.

Conditions to avoid: Avoid excessive heat and light.

Incompatible materials: Oxidizing agents

Hazardous Decomposition Products: No data available

Section 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

IARC: No data available

NTP: No data available



OSHA: No data available

Reproductive toxicity: No data available

Routes of Exposure: Inhalation, Eye contact, Ingestion.

Symptoms related to exposure: No specific information is available in our data base regarding the toxic effects of this material for humans. However, exposure to any chemical should be kept to a minimum. Always follow safe industrial hygiene practices and wear proper protective equipment when handling this compound

Potential Health Effects: No specific information available; skin and eye contact may result in irritation. May be harmful if inhaled or ingested.

Target organs: No data available

Section 12. Ecological Information

Ecotoxicity

Fish: No data available

Crustacea: No data available

Algae: No data available

Persistence and degradability: No data available

Bio accumulative potential (BCF): No data available

Mobility in soil: No data available

Partition coefficient: n-octanol/water ($\log P_{ow}$): No data available

Soil adsorption (Koc): No data available

Henry's Law: constant (PaM^3/mol): 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 (US): Non-hazardous for transportation.

IATA: Non-hazardous for transportation.

IMDG: Non-hazardous for transportation

Section 15. Regulatory Information

Toxic Substance Control Act (TSCA 8b.): This product is ON the EPA Toxic Substances Control Act (TSCA) inventory



US Federal Regulations

CERCLA Hazardous substance and Reportable Quantity

SARA 313: Not Listed

SARA 302: Not Listed

State Regulations

State Right-to-Know

Massachusetts: Not Listed

New Jersey: Not Listed

Pennsylvania: Not Listed

California Proposition 65: Not Listed

NFPA Rating

Health: 1

Flammability: 0

Instability: 0

HMIS Classification

Health: 1

Flammability: 0

Physical: 0

International Inventories

WHMIS hazard class: No data available.

Canada: NDSL On NDSL

EC-No: 228-332-3

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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