

# Safety Data Sheet

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: 3-Methylenecyclobutanecarbonitrile

Catalog Number: G-6142

CAS Number: 15760-35-7

**FOR R&D use only**

Supplier: AChemBlock(Advanced ChemBlocks Inc), 26120 Eden Landing Rd, Suite 1  
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## 2. HAZARDS IDENTIFICATION

### GHS Classification

Flammable liquid (Category 3)

Acute toxicity, Oral (Category 3)

Acute toxicity, Dermal (Category 3)

Skin corrosion/irritation (Category 2)

Serious eye damage/eye irritation (Category 2A)

Acute toxicity, Inhalation (Category 3)

### GHS Label elements, including precautionary Statements

Pictogram:



Signal word: Danger

### Hazard statement(s):

H226 Flammable liquid and vapour

H301 Toxic if swallowed

H311 Toxic in contact with skin

H315 Causes skin irritation

H319 Causes serious eye irritation

H331 Toxic if inhaled

### Precautionary Statement(s):

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P233 Keep container tightly closed.

P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical/ventilating/lighting/equipment.

P242 Use only non-sparking tools.

P243	Take precautionary measures against static discharge.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash hands 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/protective clothing/eye protection/face protection.
P301+P310	
P302+P352	
P303+P361+P353	
P304+P340	
P305+P351+P338	
P311	Call a POISON CENTER or doctor/physician.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P321	Specific treatment (see ... on this label).
P322	Specific measures (see ... on this label).
P330	Rinse mouth.
P332+P313	
P337+P313	
P361	Remove/Take off immediately all contaminated clothing.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P370+P378	
P403+P233	
P403+P235	
P405	Store locked up.
P501	Dispose of contents/container to ...

### 3. COMPOSITION, INFORMATION ON INGREDIENTS

Ingredient name:	3-Methylenecyclobutanecarbonitrile
CAS number:	15760-35-7
Molecular Formula:	C <sub>6</sub> H <sub>7</sub> N
Molecular Weight:	93.13

### 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 fire-fighting 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:**

Store at Room Tem.

## 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:	colorless liquid
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:	No data available
Possible hazardous combustion products:	carbon oxides; 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

Revision: 2

Revision Date: Update: 2024-01-01

*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.***

*AChemBlock(Advanced ChemBlocks Inc) should not be held liable for any damage resulting from handling or from contact with the above product.*