# Safety Data Sheet

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Pyridine-2-carbaldehyde ethylene acetal
Catalog Number: U108425
CAS Number: 5693-54-9

**FOR R&D use only**

Supplier: AChemBlock(Advanced ChemBlocks Inc), 26120 Eden Landing Rd, Suite 1 Hayward, CA 94545, USA. Tel: (650) 692 2368

## 2. HAZARDS IDENTIFICATION

### GHS Classification

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):**

| | |
|---|---|
| H315 | Causes skin irritation |
| H319 | Causes serious eye irritation |
| H335 | May cause respiratory irritation |

**Precautionary Statement(s):**

| | |
|---|---|
| P261 | Avoid breathing dust/fume/gas/mist/vapours/spray. |
| P305+351+338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P302+352 | IF ON SKIN: wash with plenty of soap and water. |

## 3. COMPOSITION, INFORMATION ON INGREDIENTS

Ingredient name: Pyridine-2-carbaldehyde ethylene acetal
CAS number: 5693-54-9
Molecular Formula: $C_8H_9NO_2$
Molecular Weight: 151.17

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

**Conditions for safe storage:**
Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

**Recommended storage temperature:**
Store at 0-8 °C

## 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 googles.

**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:
Odor:
Boiling Point:
Melting Point:
Flash Point:
Density:

## 10. STABILITY AND REACTIVITY

Chemical stability: Stable under recommended storage conditions
Materials to avoid: Heat, Flame and sparks
Conditions to avoid: strong oxidizer; strong acid
Possible hazardous combustion products: Not Available

## 11. Toxicological information

**No Data.**

## 12. ECOLOGICAL INFORMATION

**No Data.**

## 13. DISPOSAL CONSIDERAIONS

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: | 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.*