



Material Safety Data Sheet
2-Acetylpyrazine

SECTION 1.1 – PRODUCT IDENTIFICATION

Product name : **2-Acetylpyrazine**
Molecular formula : **C₆H₆N₂O**
Molecular weight : **122.13**
CAS no. : **22047-25-2**

SECTION: 1.2 – COMPANY IDENTIFICATION

Company Name: Indenta Chemicals (India) Pvt. Ltd.
Address: 201, Adamji Building, 413, Narshi Natha Street, Mumbai -400 009. (India)
Telephone #: +91-22-23449820 / 23411655
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SECTION 2: HAZARD IDENTIFICATION

Harmful by inhalation and if swallowed.
Irritant. Irritating to eyes, respiratory system and skin.

	<u>HMIS</u>	<u>NFPA</u>
Health	2	2
Flammability	0	0
Reactivity	0	0

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS-No	Weight %
2-acetylpyrazine	22047-25-2	

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, move to fresh air. If not breathing give artificial respiration. IF breathing is difficult, give oxygen.
Skin Exposure: In case of contact, immediately wash skin with soap and copious amounts of water.
Eye Exposure: In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes

SECTION 5: FIRE FIGHTING MEASURES

Flammable Hazards: NO**Flash Point:** Not Available**Extinguishing Material:** Water Spray Carbon Dioxide Dry Chemical Powder Foam**Protective Equipment:** Wear self contained breathing apparatus and protective clothing to prevent contact with skin and eyes.**Exposure Hazards:** Emits toxic fumes under fire conditions.**SECTION 6: ACCIDENTAL RELEASE MEASURES**

Personal Protection: Wear respirator, chemical safety goggles, rubber boots, and heavy rubber gloves.**Clean up Methods:** Cover with dry lime or soda ash, pick up, keep in a closed container, and hold for waste disposal. Ventilate area and wash spill site after clean up is complete.**SECTION 7: HANDLING AND STORAGE**

Handling: Do not breathe dust. Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated exposure.**Storage:** Keep container tightly closed**SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION****Respiratory:** At a minimum, workers should wear a NIOSH-approved full-face air purifying respirator.**Eyes:** Chemical Safety goggles**Skin:** Chemical resistant gloves.**Ventilation:** Mechanical exhaust required**General Hygiene Measures:** Wash thoroughly after handling**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	Colorless to pale yellow liquid
Odour	Popcorn-like
Boiling Point	Not Available
Melting Point	76-78° C
Flash Point	Not Available
Vapor Density	Not Available
Specific Gravity	Not Available
Refractive Index	Not Available

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable**Materials to Avoid:** Strong oxidising agents, Strong acids, Strong bases**Hazardous Decomposition Products:** Carbon Monoxide, Carbon Dioxide**Hazardous Polymerization:** Will not occur

Section 11: TOXICOLOGICAL INFORMATION

Exposure Effects:

Skin Contact: Causes skin irritation

Skin Absorption: May be harmful if absorbed through skin.

Eye contact: Causes eye irritation.

Inhalation: May be harmful if inhaled. Material is irritating to mucous membranes and upper respiratory tract.

Ingestion: May be harmful if swallowed.

Section 12: ECOLOGICAL INFORMATION

Not available

Section 13: DISPOSAL CONSIDERATION

Disposal: Dissolve or mix this material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Dispose of in accordance with local, state, and federal regulations

SECTION 14: TRANSPORT INFORMATION

Ground (DOT) & Air (IATA)

Proper Shipping Name: None.

Non-hazardous substance.

15: OTHER REGULATORY INFORMATION

EU Classifications:

Symbol of Danger: Xi

Indication of Danger: Irritant

R: 36/37/38

Risk Statements: Irritating to eyes, respiratory system and skin.

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, gloves and eye/face protection.

US Classifications:

Indication of Danger: Irritant

Risk Statements: Irritating to eyes, respiratory system and skin

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

United States Regulatory Information:

SARA Listed: No

Canada:
DSL: Yes
NDSL: No

SECTION 16: ADDITIONAL INFORMATION

This information is provided for documentation purposes only.

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