

MATERIAL SAFETY DATA SHEET

3-ACETILPYRIDINE

Section 1 - Chemical Product and Company Identification

MSDS Name: 3-Acetylpyridine

Synonyms: Methyl 3-pyridyl ketone

Company Identification:

Alkali Metals Ltd.,

Hyderabad, India

Tel :- 0091 40 2756 3002 / 2720 1179

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Email :- alkalimetals@alkalimetals.com

Section 2 – Composition, Information on Ingredients

CAS#	Chemical Name
350-03-8	3-Acetylpyridine

Section 3 - Hazards Identification- EMERGENCY OVERVIEW

Harmful if swallowed. Irritating to skin.

Potential health effects:

Eye : May cause eye irritation.

Skin : Causes skin irritation. May be harmful if absorbed through the skin.

Ingestion : Harmful if swallowed. May cause irritation of the digestive tract.

Inhalation : May cause respiratory tract irritation. May be harmful if inhaled.

Chronic : Not available.

Section 4 - First aid Measures

Eyes : Flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Get medical aid.

Skin : Flush skin with plenty of water while removing contaminated clothing and shoes. Get medical aid.

Ingestion : Wash mouth out with water. Get medical aid.

Inhalation : Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

Notes to Physician : Treat symptomatically and supportively.

Section 5 - Fire Fighting Measures

General Information : As in any fire, wear a self-contained breathing and full protective gear.

Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or chemical foam.

Section 6 - Accidental Release Measures

General Information : Use proper personal protective equipment.

Spills / Leaks : Absorb spill with inert material, (e.g., dry sand or earth), then place into a chemical waste container. Do not use combustible materials such as saw dust.

Section 7 - Handling and Storage

- Handling** : Avoid breathing dust, vapor, mist, or gas. Avoid contact with skin and eyes.
- Storage** : Store in a cool, dry place. Store in a tightly closed container.

Section 8 - Exposure Controls, Personal Protection

- Engineering Controls** : Use adequate ventilation to keep airborne concentrations low.

Personal Protective Equipment:-

- Eyes** : Wear chemical goggles.
- Skin** : Wear appropriate protective gloves to prevent skin exposure.
- Clothing** : Wear appropriate protective gloves to prevent skin exposure.
- Respirators** : Wear appropriate respirators

Section 9 - Physical and Chemical Properties

Physical State	Semi solid / Liquid
Appearance	Clear light yellow
Odor	Characteristic odor
PH	Not available.
Vapor Pressure	0.003 mbar @20 deg C
Viscosity	Not available.
Boiling Point	220 deg C @ 760.00mm Hg
Freezing/Melting Point	12 - 13 deg C
Autoignition Temperature	Not available.
Flash Point	104 deg C (219.20 deg F)
Explosion Limits, lower	Not available.
Explosion Limits, upper	Not available.
Decomposition Temperature	Not available.
Solubility	Soluble in hot water
Specific Gravity/Density	1.1020g/cm ³
Molecular Formula	C ₇ H ₇ NO
Molecular Weight	121.14

Section 10 - Stability and Reactivity

- Chemical Stability** : Stable under normal temperature and pressure.
- Conditions to Avoid** : Incompatible materials.
- Incompatibilities with Other Materials** : Strong oxidizing agents, strong reducing agents, strong acids.
- Hazardous Decomposition Products** : Nitrogen oxides, carbon monoxide, carbon dioxide.

Section 11 - Toxicological Information

- RTECS#** : CAS# 350-03-8 unlisted.;
- LD50/LC50** : CAS# 350-03-8: Oral, rat: LD50 = 46 uL/kg.
- Carcinogenicity** : 3-Acetylpyridine - Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.
- Other** : See actual entry in RTECS for complete information.

Section 12 - Ecological Information

Ecotoxicity : Not available.
Environmental fate : Not available.
Physical / Chemical : Not available.
Other : Not available.

Section 13 - Disposal Considerations

Dispose of in a manner consistent with federal, state, and local regulations.

Section 14 - Transport Information

Shipping Name : Not available.
Hazard Class : Not available.
Hazard Class : Not available.
Packing Group : Not available.

Section 15 – Regulatory Information

European/International Regulations. European Labeling in Accordance with EC Directives

Hazard Symbols: XN

Risk Phrases:

R 22 Harmful if swallowed.

R 38 Irritating to skin.

Safety Phrases:

S 37 Wear suitable gloves.

WGK (Water Danger/Protection)

CAS# 350-03-8: 2

United Kingdom Occupational Exposure Limits

Canada

CAS# 350-03-8 is listed on Canada's DSL List.

CAS# 350-03-8 is not listed on Canada's Ingredient Disclosure List.

Exposure Limits

US FEDERAL

TSCA

CAS# 350-03-8 is listed on the TSCA inventory.

Section 16 - Additional Information

MSDS Creation Date: 10/10/2000

Revision #0 Date: Original.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility

Section 12 - Ecological Information

Ecotoxicity:- Not available. **Environmental fate:-** Not available.; **Physical / Chemical :-** Not available.

Other:- Not available.

Section 13 - Disposal Considerations

Dispose of in a manner consistent with federal, state, and local regulations.

Section 14 - Transport Information

	IATA	IMO	RID/ADR
Shipping Name:	No information available.	No information available.	No information available.
Hazard Class:	-	-	-
UN Number:	-	-	-
Packing Group:	-	-	-

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