

**MATERIAL SAFETY DATA SHEET**  
**2-METHOXYPYRIDINE**

**SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**MSDS Name : 2-METHOXYPYRIDINE**

Synonyms : --

Company Identification:

Alkali Metals Ltd.,

Plot B-5, Block III, IDA Uppal

Hyderabad, India - 500 039

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**SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS**

CAS#	Chemical Name
1628-89-3	2-Methoxypyridine

**Hazard Symbols : F**

**Risk Phrases : 10**

**SECTION 3 - HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**

Flammable. Flammable liquid.

**Potential Health Effects:-**

Eye : May cause eye irritation.

Skin : May cause mild skin irritation.

Ingestion : May cause irritation of the digestive tract.

Inhalation : Causes respiratory tract irritation.

Chronic : None

**SECTION 4 - FIRST AID MEASURES**

Eyes : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eye lids. Get medical aid immediately.

Skin : Get medical aid immediately, if irritation develops or persists. Flush skin with plenty of soap and water.

Ingestion : If victim is conscious and alert, give milk or water. Never give anything by mouth to an unconscious person. Get medical aid.

Inhalation : Remove from exposure and move to fresh air immediately. Get medical aid if cough or other symptoms appear.

Notes to Physician : Treat symptomatically and supportively.

**SECTION 5 - FIRE FIGHTING MEASURES**

General Information : As in any fire, wear a self-contained breathing apparatus and full protective gear. Vapors may form an explosive mixture with air. Vapors can travel to a source of ignition and flash back. Use water spray to keep fire-exposed containers cool. Flammable liquid and vapor.

Extinguishing Media : For large fires, use water spray, fog, or alcohol-resistant foam. Use water spray to cool fire-exposed containers. For small fires, use dry chemical, sand, water spray, or foam. Do Not use straight streams of water.

## 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 suitable container. Remove all sources of ignition. Use a spark-proof tools.

## SECTION 7 - HANDLING and STORAGE

Handling : Wash thoroughly after handling. Use with adequate ventilation. Ground and bond containers when transferring material. Avoid contact with eyes, skin, and clothing. Empty containers retain product residue can be dangerous. Keep containers tightly closed. Keep away from heat, sparks and flame. Avoid ingestion and inhalation. Do not pressurize, cut, weld, raise, solder, drill, grind, or explosive empty containers to heat, sparks or open flames.

Storage : Keep away from heat, sparks and flame. Keep away from sources of ignition. Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

## SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering Controls : Use adequate ventilation to keep airborne concentrations low.  
Exposure limits : Not available.

### Personal Protective Equipment :

Eyes : Wear chemical safety goggles.  
Skin : Wear appropriate protective gloves to prevent skin exposure.  
Clothing : Wear appropriate protective clothing to prevent skin exposure.  
Respirators : Wear appropriate respirators where necessary.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State	: Liquid.
Appearance	: Clear, colourless to light yellow
Odor	: Not available.
pH	: Not available.
Vapor Pressure	: Not available.
Viscosity	: Not available.
Boiling Point	: 142.5°C @760 mmHg
Freezing/Melting Point	: Not available.
Autoignition temperature	: 510°C (950°F)
Flash point	: 32°C (89.6°F)
Explosion limits Lower	: Not available
Upper	: Not available
Decomposition Temperature	: Not available.
Solubility in water	: Insoluble
Specific Gravity/Density	: 1.0457 g / cm <sup>3</sup>
Molecular Formula	: C <sub>6</sub> H <sub>7</sub> NO
Molecular Weight	: 109.13

## SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability : Stable under normal temperatures and pressures.  
Conditions to Avoid: Incompatible materials, ignition sources.  
Incompatibilities with Other Materials : Not available  
Hazardous Decomposition Products : Nitrogen oxides, carbon monoxide, carbon dioxide  
Hazardous Polymerization : Not available.

### SECTION 11 - TOXICOLOGICAL INFORMATION

RTECS#: : CAS# 1628-89-3 : Unlisted  
LD50/LC50 : Not available  
Carcinogenicity : 2-Methoxypyridine - Not listed as a carcinogen by ACGIH, IARC, NTP.

### SECTION 12 - ECOLOGICAL INFORMATION

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	Not available	Not available	Not available
Hazard class	--	--	--
UN number	--	--	--
Packing group	--	--	--

### SECTION 15 - REGULATORY INFORMATION

#### European / International Regulations:-

European Labeling in Accordance with EC Directives

**Hazard Symbols** : F

**Risk Phrases** :  
R 10 Flammable.

**Safety Phrases** :  
S 16 Keep away from sources of ignition – No smoking.  
S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical aid.  
S 37 / 39 Wear suitable gloves and eye / face protection.

#### WGK (Water Danger/Protection)

CAS# 1628-18-3 : Not available.

#### Canada

#### US FEDERAL

**TSCA** : CAS# 1628-18-3 is not listed on the TSCA inventory.

### SECTION 16 - ADDITIONAL INFORMATION

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 Alkali Metals 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 Alkali Metals has been advised of the possibility of such damages.