

# MATERIAL SAFETY DATA SHEET

## EthylNicotinate

### Section 1 - Chemical Product and Company Identification

MSDS Name : EthylNicotinate  
Synonyms : Ethyl 3-pyridinecarboxylate

#### Company identification

Alkali Metals Ltd.,  
Plot B-5, Block III, IDA Uppal,  
Hyderabad -500 039. INDIA  
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### Section 2 - Composition, Information on Ingredients

CAS #	Chemical Name
614-18-6	EthylNicotinate

Hazard symbols : XI

### Section 3 - Hazards Identification

Irritating to eyes and skin.

#### Potential Health Effects

Eye : Causes eye irritation.  
Skin : Causes skin irritation  
Ingestion : The toxicological properties of this substance are not available.  
Inhalation : May cause respiratory tract irritation.  
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 : Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.  
Ingestion : Get medical aid. Wash mouth out with water.  
Inhalation : Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

### Section 5 - Fire Fighting Measures

General information : As in any fire, wear a self-contained breathing apparatus and full protective gear. Combustible liquid.  
Extinguishing media : Use water spray, dry chemical, carbon dioxide, or chemical foam.

### Section 6 - Accidental Release Measures

General Information : Use personal protective equipment.  
Spills / Leaks : Absorb spill with inert material, (e.g., dry sand or earth), then place into a chemical waste container.

### Section 7 - Handling and Storage

Handling : Avoid breathing dust, vapor, mist, or gas. Avoid contact with skin and eyes.  
Storage : Keep away from sources of ignition. Store in 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.

Exposure limits : Not available

### Personal Protective Equipment

Eyes : Wear chemical goggles.  
Skin : Wear appropriate protective gloves and clothing to prevent skin exposure.  
Clothing : Wear appropriate protective clothing to minimize contact with skin.  
Respirator : Use appropriate respirator.

## Section 9 - Physical and Chemical Properties

Physical state : Clear liquid  
Colour : Colorless to yellow  
Odor : Not available  
pH : Not available  
Vapor pressure : Not available  
Viscosity : Not available  
Boiling point : 223 – 224 °C @ 760 mm Hg  
Freezing / Melting point : 8 – 9.5 °C  
Autoignition temperature : Not available  
Flash point : 93 °C (199.40 °F)  
Explosion limits Lower : Not available  
Higher : Not available  
Decomposition temperature : Not available  
Solubility in water :  
Specific gravity / Density : 1.1070 g/cm<sup>3</sup>  
Molecular formula : C<sub>8</sub>H<sub>9</sub>NO<sub>2</sub>  
Molecular weight : 151.16

## Section 10 - Stability and Reactivity

Chemical stability : Not available  
Conditions to avoid : Incompatible materials, light exposure to air.  
Incompatibilities with Other Materials : Strong oxidizing agents.  
Hazardous Decomposition Products : Nitrogen oxides, carbon monoxide and carbon dioxide.  
Hazardous Polymerization : Has not been reported

## Section 11 - Toxicological Information

RTECS# : CAS # 614 –18- 6 unlisted.  
LD50/LC50 : Not available  
Carcinogenicity: Not available

## 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 regulation

European labeling in accordance with EC directives

Hazard symbols : XI

Risk phrases : R 36/38 irritating to eyes and skin.

Safety phrases : S26 in case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S37 / 39 Wear suitable gloves and eye / face protection.

WGK (Water danger / protection)

CAS # 614-18-6 : Not available

Canada : CAS # 614-18-6 is listed on Canada's DSL list.

US federal TSCA : CAS # 614-18-6 is 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 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 of such damages.

