

## MATERIAL SAFETY DATA SHEET

### 3,5-DICHLOROPYRIDINE

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

**MSDS Name** : 3,5-DICHLOROPYRIDINE

**Synonyms** : --

**Company Identification:**

Alkali Metals Ltd.,

Plot B-5, Block III, IDA Uppal

Hyderabad, India - 500 039

Tel :- 0091 40 2756 3002 / 2720 1179 Fax :- 0091 40 2756 2634

Email :- alkalimetals@alkalimetals.com

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

CAS#	Chemical Name
2457-47-8	3,5-Dichloropyridine

**Hazard Symbols** :

**Risk Phrases** : 36/37/38

#### SECTION 3 - HAZARDS IDENTIFICATION EMERGENCY OVERVIEW

Irritating to eyes, respiratory system and skin.

##### Potential Health Effects

**Eye** : Causes eye irritation.

**Skin** : Causes skin irritation.

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

**Inhalation** : Cause respiratory tract irritation.

#### SECTION 4 - FIRST AID MEASURES

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

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

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

**Inhalation** : Remove from exposure and move 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.

**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** : Vacuum or sweep up material and place into a suitable disposal container.

## SECTION 7 - HANDLING and STORAGE

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

## SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

**Engineering Controls** : Facilities storing or utilizing this material should be equipped with an eyewash facility and safety shower. Use adequate ventilation to keep airborne concentrations low.

**Exposure limits** : CAS # 2457-47-8 : 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

<b>Physical State</b>	: Powder.
<b>Appearance</b>	: Off white to yellow
<b>Odor</b>	: Not available.
<b>pH</b>	: Not available.
<b>Vapor Pressure</b>	: Not available.
<b>Viscosity</b>	: Not available.
<b>Boiling Point</b>	: Not available.
<b>Freezing/Melting Point</b>	: 65 – 67 °C.
<b>Autoignition temperature</b>	: Not available.
<b>Flash point</b>	: Not available.
<b>Explosion limits Lower</b>	: Not available
<b>Upper</b>	: Not available
<b>Decomposition Temperature</b>	: Not available.
<b>Solubility in water</b>	: Not available.
<b>Specific Gravity/Density</b>	: --
<b>Molecular Formula</b>	: C <sub>5</sub> H <sub>3</sub> Cl <sub>2</sub> N
<b>Molecular Weight</b>	: 147.99

## SECTION 10 - STABILITY AND REACTIVITY

**Chemical Stability** : Stable under normal temperatures and pressures.

**Conditions to Avoid** : Incompatible materials.

**Incompatibilities with Other Materials:** Strong oxidizing agents.

**Hazardous Decomposition Products** : Nitrogen oxides, carbon monoxide, carbon dioxide and hydrogen chloride.

**Hazardous Polymerization** : Not available.

## SECTION 11 - TOXICOLOGICAL INFORMATION

**RTECS#:** : CAS# 2457-47-8 : US8575000

**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 Regulations:-

European labelling in accordance with EC directives

**Hazard Symbols** :

**Risk Phrases** :

R 36/37/38 Irritating to eyes, respiratory system and skin.

**Safety Phrases** :

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# 2457-47-8 : Not available.

### Canada

### US FEDERAL

TSCA

CAS# 2457-47-8 : Not available

## 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.