

# MATERIAL SAFETY DATA SHEET

## 2-AMINO-5-BROMOPYRIDINE

### SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**MSDS Name : 2-AMINO-5-BROMOPYRIDINE**

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

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### SECTION – 2 COMPOSITION, INFORMATION ON INGREDIENTS

CAS No.	Chemical Name
1072-97-5	2-Amino-5-bromopyridine

Hazard Symbols : None listed

Risk Phrases : None listed

### SECTION – 3 HAZARDS IDENTIFICATION

#### Emergency overview

Not available

#### Potential Health Effects

Eyes May cause eye irritation.

Skin May cause skin irritation. May be harmful if absorbed through the skin.

Ingestion May cause irritation of the digestive tract. May be harmful if swallowed.

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

### 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 while removing contaminated clothing and shoes.

Ingestion Get medical aid. If victim is conscious and alert give milk or water.

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

### SECTION – 5 FIRE FIGHTING MEASURES

General information As in case of any fire use a self-contained breathing apparatus and full protective gear.

Extinguishing media Use agent most appropriate to extinguish fire.

### SECTION – 6 ACCIDENTAL RELEASE MEASURES

General information Use proper personal protective equipment.

Spills/leaks Clean up spills immediately, observing precautions.

### SECTION – 7 HANDLING AND STORAGE

Handling Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Avoid contact with skin, eyes and clothing. Avoid ingestion and inhalation.

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.

Exposure Limits Not available

#### Personal protective equipment

Eyes Wear chemical splash goggles.

Skin Wear appropriate protective gloves to prevent skin exposure.

Clothing Wear appropriate protective clothing to minimize skin exposure.

Respirators Wear appropriate respirators where necessary.

### SECTION – 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state Crystalline powder

Appearance White to beige

Odor Not available

pH Not available

Vapor pressure Not available

Viscosity Not available

Boiling point Not available

Freezing / melting point 135 – 138 °C

Flash Point Not available

Decomposition temp. Not available

Autoignition temp. Not available

Solubility in water Not available

Specific gravity/density ---

Molecular Formula  $C_5H_5BrN_2$

Molecular Weight 173.01

### SECTION – 10 STABILITY AND REACTIVITY

Chemical stability Stable under normal temperature and pressures.

Conditions to avoid Incompatible materials.

Incompatible with other materials Strong oxidizing agents.

Hazardous decomposition products Irritating and toxic fumes and gases.

Hazardous polymerisation Not available

**SECTION – 11 TOXICOLOGICAL INFORMATION**

RTECS # CAS No # 1072-97-5 Not listed  
LD50/LC50 Not available

**SECTION – 12 ECOLOGICAL INFORMATION**

Not available

**SECTION – 13 DISPOSABLE CONSIDERATION**

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 : Not available

**Risk Phrases :**

**Safety Phrases :** S 24/25 Avoid contact with skin and eyes.

**WGK (Water Danger / Protection)**

CAS No # 1072-97-5 : Not available

Canada :

**US federal :**

TSCA

CAS No. 1072-97-5 is not listed on the TSCA inventory.

**SECTION – 16 ADDITIONAL INFORMATION**

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