

MATERIAL SAFETY DATA SHEET

2-AMINO-5-BROMO-6-METHYLPYRIDINE

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MSDS Name : 2-AMINO-5-BROMO-6-METHYLPYRIDINE

Synonyms : 6-Amino-3-bromo-2-picoline

Company Identification

Alkali Metals Ltd.,

Plot B-5, Block III, Uppal I.D.A,

Hyderabad - 500 039,India

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Section 2 – Composition, Information on Ingredients

CAS#	Chemical Name
42753-71-9	2-Amino-5-bromo-6-methylpyridine

Hazard symbols : XI

Risk phrases : 36 / 37 / 38

Section 3 - Hazards Identification

EMERGENCY OVERVIEW

Irritating to eyes, respiratory system and skin. Hygroscopic (absorbs moisture from the air)

Potential health effects:

Eye : Causes eye irritation.

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

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

Inhalation : 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. Wash mouth out 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.

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.

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 a tightly closed container.

Section 8 - Exposure Controls, Personal Protection

Engineering : Facilities storing or utilizing this material should be equipped with an eye wash facility and safety shower. Use adequate ventilation to keep airborne concentration low.

Controls

Exposure Limits : CAS # 42753-71-9 : Not available

Personal Protective Equipment:-

Eyes : Wear chemical safety goggles.

Skin : Wear appropriate protective gloves to prevent skin exposure.

Clothing : Wear appropriate protective clothing prevent skin exposure.

Respirators : Wear appropriate respirators where necessary.

Section 9 - Physical and Chemical Properties

Physical State	Solid
Color	Not available
Odor	Not available
PH	Not available
Vapor Pressure	Not available
Viscosity	Not available.
Boiling Point	Not available
Freezing/Melting Point	81 – 85 deg C
Autoignition Temperature	Not available.
Flash Point	Not available
Explosion Limits, lower	Not available.
Explosion Limits, upper	Not available.
Decomposition Temperature	Not available.
Solubility	Not available.
Specific Gravity/Density	
Molecular Formula	C ₆ H ₇ BrN ₂
Molecular Weight	187

Section 10 - Stability and Reactivity

Chemical Stability : Not available

Conditions to Avoid : Incompatible materials, exposure to moist air or water

Incompatibilities with

Other Materials : Strong oxidizing agents.

Hazardous

Decomposition Products : Nitrogen oxides, carbon monoxide, carbon dioxide, Hydrogen bromide.

Hazardous Polymerization : Not available

Section 11 - Toxicological Information

RTECS# : CAS# 42753-71-9 : None listed

LD 50 / LC 50 RTECS : Not available.

Carcinogenicity : 2-Amino-5-Bromo-6-Methylpyridine :Not listed as carcinogen by ACGIH, IARC, NTP, or CA.

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 : XI

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 advice.

S 37/39 Wear suitable gloves and eye / face protection

WGK (Water Danger / Protection)

CAS# 42753-71-9 : Not available

Canada

CAS# 42753-71-9 : Is listed on canada's NDSL list.

US FEDERAL

TSCA

CAS# 42753-71-9 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 Alkali Metals Ltd., 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 Ltd., has been advised of the possibility.