

Manufacturers of Sodium Amide, Sodium Alkoxides, Sodium Hydride, Sodium Azide, Tetrazoles, Amino Pyridines, Pyridine Derivatives, Cyclic Compounds, Fine Chemicals, Oleo Chemicals & Oleoresins

MATERIAL SAFETY DATA SHEET

7-AZAINDOLE

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MSDS Name: 7-Azaindole
Company IdentificationAlkali 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
271-63-6	7-Azaindole

Hazard Symbols : XI**Risk Phrases** : 36

SECTION 3 - HAZARDS IDENTIFICATION EMERGENCY OVERVIEW

Irritating to eyes

Potential Health Effects**Eye** : Causes eye irritation.**Skin** : May cause skin irritation. May be harmful if absorbed through the skin.**Ingestion** : May be harmful if swallowed. May cause irritation of the digestive tract.**Inhalation** : May causes 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 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 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 : As in any fire, wear a self-contained breathing apparatus and full **Information** protective gear

Extinguishing : Use water spray, dry chemical, carbon dioxide, or chemical foam. **Media**

SECTION 6 - ACCIDENTAL RELEASE MEASURES

General : Use proper personal protective equipment.

Information

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 cool, 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 **Controls** eyewash facility and safety shower. Use adequate ventilation to keep airborne concentrations low.

Exposure limits : CAS # 271-63-6

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	: Cast solid / powder
Appearance	: Off-white to yellow
Odor	: Not available
pH	: Not available.
Vapor Pressure	: Not available

Viscosity		: Not available
Boiling point		: Not available.
Freezing/Melting Point		: 103 - 107°C
Flash point		: Not available
Explosion limits Lower		: Not available
Explosion limits Upper		: Not available
Decomposition Temperature		: Not available.
Solubility in water		: Not available.
Specific Gravity/Density		: ---
Molecular Formula		: C ₇ H ₆ N ₂
Molecular Weight		: 118.14

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, acids
Hazardous Decomposition Products	: Nitrogen oxides and oxides of carbon
Hazardous Polymerization	: Not available

SECTION 11 - TOXICOLOGICAL INFORMATION

RTECS#	: CAS# 271-63-6 : UY8710000
LD50/LC50	: RTECS : Not available.
Carcinogenicity	: 7-Azaindole – Not listed as carcinogen by ACHIG, 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 Dangerous goods	Not Dangerous goods	Not Dangerous goods
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 : 36 Irritating to eyes.

Safety Phrases: S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S 39 Wear eye/face protection.

WGK (Water Danger/Protection)

CAS# 271-63-6 : Not available.

Canada

US FEDERAL

TSCA

CAS# 271-63-6 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 touch 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 profit or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Alkali Metals Ltd., has been advised of the possibility of such damages.