

Material Safety Data Sheet (MSDS)

Product and Company Identification:

Product Name: Atal

Product Use: Gas Manufacturing

Company Name: Indo-Ghana Industries Ltd

Address: B-6158 Dadeban Rd. North Industrial Area, Accra, Ghana

Emergency Contact: 054 431 3876

Telephone Number: 054 431 3876

Date of Preparation: 12/9/2023

Section 1: Product Information

Product Identification:

- Product Name: Atal
- Product Code: AGM-2023
- Synonyms: Industrial Gas, Atal Gas
- Chemical Formula: N/A
- Chemical Family: Gas Mixture

Recommended Use:

Atal is intended for industrial use as a gas mixture in various applications, including welding, metal fabrication, and other industrial processes.

Section 2: Hazard Identification

This section provides information on potential hazards associated with the product and appropriate precautions.

Hazard Classification:

- The product is classified as non-hazardous under normal conditions of use.

Emergency Overview:

- Atal is a non-flammable, non-toxic gas mixture.

- No immediate health hazards are expected under normal conditions of use.

- Inhalation of high concentrations may cause asphyxiation; ensure adequate ventilation in confined spaces.

Section 3: Composition / Information on Ingredients

Chemical Name	CAS Number	Concentration
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Gas Component 1	N/A	XX%

Gas Component 2	N/A	XX%
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Note: The specific gas components and their concentrations should be filled in based on the actual composition of Atal.

Section 4: First-Aid Measures

In case of inhalation:

- Move the affected person to fresh air.
- If breathing difficulties persist, seek medical attention immediately.

Section 5: Fire-Fighting Measures

Atal is non-flammable and does not support combustion. Use standard fire-fighting procedures for nearby fires involving other materials.

Section 6: Accidental Release Measures

In case of a gas leak:

- Evacuate the area and restrict access.
- Ventilate the area to disperse the gas.
- Stop the source of the leak if safe to do so.
- Contact emergency services for assistance.

Section 7: Handling and Storage**Handling:**

- Use appropriate personal protective equipment (PPE) when handling the product.
- Avoid inhaling gas; work in well-ventilated areas.

Storage:

- Store cylinders in a cool, dry, and well-ventilated area away from direct sunlight.
- Secure cylinders to prevent tipping or falling.

Section 8: Exposure Controls / Personal Protection

Exposure Limits:

- Occupational exposure limits for specific gas components should be determined and followed.

Personal Protective Equipment (PPE):

- Eye/Face Protection: Safety goggles or face shield

- Respiratory Protection: Use respiratory protection when working in confined spaces or if exposure limits are exceeded.

- Hand Protection: Wear appropriate gloves.

- Other: Follow standard industrial hygiene practices.

Section 9: Physical and Chemical Properties

- Physical State: Gas

- Color: Colorless

- Odor: Odorless

- Boiling Point: Varies with gas components

- Melting Point: Varies with gas components

- Vapor Pressure: Varies with gas components

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Section 10: Stability and Reactivity

Atal is stable under normal conditions of use. It does not react with common materials.

Section 11: Toxicological Information

Toxicological data for the specific gas components should be obtained and included here.

Section 12: Ecological Information

Ecological data, if applicable, should be included in this section.

Section 13: Disposal Considerations

Dispose of cylinders and unused product in accordance with local, state, and national regulations.

Section 14: Transport Information

Follow applicable transportation regulations for the safe transport of cylinders containing Atal.

Section 15: Regulatory Information

Comply with all relevant regulations and standards governing the use and handling of industrial gases.

Section 16: Other Information

This MSDS provides essential safety and health information for the product "Atal." It is not a warranty or guarantee of the product's performance.

For additional information or specific inquiries, please contact Indo-Ghana Industries Ltd.

End of MSDS