



## MATERIAL SAFETY DATA SHEET

Date: 8/20/2014

Page 1

---

### SECTION 1. CHEMICAL PRODUCT AND COMPANY INFORMATION

---

Product Name: M-1020-30  
Type: Pelletized Blowing Agent Concentrate

---

### SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

---

Chemical Composition:

Ingredient: Hazardous	%	CAS NO.
Azodicarbonamide	Less than 15	123-77-3
Dithenyloxide-4,4-Di-Sulfohydrazide	Less than 5	80-51-3

---

### SECTION 3. HAZARDS IDENTIFICATION

---

Most important hazards: When sufficiently heated risk of decomposition with strong liberation of gas. Will release Ammonia upon activation.

Specific Hazards: Vapor from direct decomposition can irritate eyes, skin, and respiratory tract.

---

### SECTION 4. FIRST AID MEASURES

---

Inhalation: Remove to fresh air.

Skin Contact: Wash hands and contact skin with soap and water. If irritation occurs see a physician

Eye Contact: Immediately flush eyes thoroughly with water. Consult a physician if irritation persists.

Ingestion: Drink plenty of water if swallowed. See a physician.

---

### SECTION 5. FIRE-FIGHTING MEASURE

---

Extinguishing media: Dry powder.

Special fire fighting procedure: Reaction with water creates enough heat to ignite combustible material.

Special protective equipment firefighter: Wear a self-contained breathing apparatus approved by NIOSH.

---

### SECTION 6: ACCIDENTAL RELEASE MEASURES

---

Personal precautions: Wear safety glasses. Wash hands and skin after handling.

Environmental precautions: Should be swept up and placed in a closed container.

Methods for cleaning up: Sweep up and put into an approved waste container for disposal.

**Majoris USA Inc.**  
**MATERIAL SAFETY DATA SHEET**

**Page 2**

---

**SECTION 7. HANDLING AND STORAGE**

---

Handling:

Technical measures/precautions: Keep the product dry.

Precautions: Wear safety glasses.

Safe handling advice: Keep product dry and free of moisture.

Storage:

Technical measure/storage conditions:

Storage conditions: Standard warehouse conditions. Keep barrier bag closed and tied.

Incompatible products: Store away from excessive heat, humidity, carbon dioxide or moisture.

Packaging material: Fiber drum or box with sealed polyethylene bag.

---

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

---

Personal protection equipment:

Respiratory protection: Not required when used in normal manufacturing conditions

Eye protection: Safety Glasses

Hand protection: Rubber or latex gloves are recommended.

Protective clothing or equipment: Not required.

Hygiene measures: Wash skin contact areas to prevent irritation.

---

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

---

Form: Dustless pellet

Color: yellow

Odor: Sweet

Melting point: Above 130°C

Decomposition temperature: Above 160°C

Specific Gravity: 1.23

Solubility in water: Not soluble

**Majoris USA Inc.**  
**MATERIAL SAFETY DATA SHEET**

---

**SECTION 10. STABILITY AND REACTIVITY**

---

Conditions to avoid: High heat, above 160 C

Materials to avoid: Strong acids and bases

Hazardous decomposition products: N<sub>2</sub>, Ammonia CO and CO<sub>2</sub>,

Hazardous polymerization: Will not occur.

---

**SECTION 11. TOXICOLOGICAL INFORMATION**

---

Acute toxicity: No information available

Local effects: No information available

---

**SECTION 12: ECOLOGICAL INFORMATION**

---

Product is not water soluble, pellets can be harmful to birds if eaten.

---

**SECTION 13. DISPOSAL CONSIDERATIONS**

---

Waste disposal: Dispose of material in accordance with Federal, State and local disposal laws.

Contaminated packaging: Packing materials can be disposed of as non hazardous waste according to Federal, State and Local disposal laws. Waste should not be discarded with combustible material where the possibility exists of getting the mixture wet.

---

**SECTION 14. TRANSPORT INFORMATION**

---

DOT: ..... Not regulated as a hazardous material by the Department of Transportation.

---

**SECTION 15. REGULATORY INFORMATION**

---

TSCA ..... This product or all components are listed on the Toxic substance control act, Canada DSL and all other International inventories.

---

**SECTION 16. OTHER INFORMATION**

---

The information provided in this Safety Data Sheet is correct to the best our knowledge, information and belief at the date of its publication. The information is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process unless specified in the test.

**Please direct Safety Questions to Majoris USA Inc. 3120 Marwin Ave. Bensalem, Pa. 19020**