



MATERIAL SAFETY DATA SHEET

Date: 8/20/2014

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SECTION 1. CHEMICAL PRODUCT AND COMPANY INFORMATION

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

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Composition:

Ingredient: Hazardous	%	CAS NO.
Azodicarbonamide	less than 10	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.

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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

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SECTION 10. STABILITY AND REACTIVITY

Conditions to avoid: High heat, above 160 C

Materials to avoid: Strong acids and bases

Hazardous decomposition products: N₂, Ammonia CO and CO₂,

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