

MATERIAL SAFETY DATA SHEET

I-MOL is not a hazardous chemical or carcinogen according to the OSHA Hazard Communication Standard, 29 CFR 1910.1200, or the EPA Community Right-To-Know regulation; therefore, no Material Safety Data Sheets (MSDS) have been produced. This information sheet provides technical data of I-MOL only.

1. Chemical Product & Company Identification

Chemical Name: N/A
Chemical Formula: Mixture of Liquid & Agricultural commodities
Trade Name: **I-MOL**
Synonyms: None
DOT ID: N/A
Company ID:

**From The Ground Up, Inc.
611 Baltimore Avenue
Clarksburg, WV 26301
304-624-3844**

2. Composition, Information on Ingredients

Components, Chemical Name: Proprietary Molasses Blend (See Ingredient Tag), Iron Sulfate from Ferrous-Sulfate, Non-Burning
CAS Registry No.: N/A
Percentage: N/A
ACCH TLV-TWA: No Data

3. Hazards Identification

Emergency Overview

This material can ferment if excessive moisture contamination is allowed. Fermentation can yield carbon dioxide with possible traces of ethanol or volatile fatty acids and if exposed to a spark or flame may result in an explosion.

Potential Health Effects

Eyes – Mild Irritant

Skin – None

Inhalation – Insufficient oxygen may be present in vessels containing the product due to the generation of carbon monoxide during fermentation.

4. First Aid

Eyes – Flush eyes for 15 minutes

Skin – Wash with soap and water

Ingestion – No data

5. Fire Fighting Measures

Flashpoint: Non-Flammable, Non-Combustible

Flammable Limits in Air: Non-Flammable, Non-Combustible

Extinguishing Agents: N/A

Unusual Fire & Explosion Hazards: Fermentation occurs when diluted with water and is accelerated by heat. Fermentation can yield carbon dioxide with possible traces of ethanol or volatile fatty acids and if exposed to a spark or flame may result in an explosion.

6. Accidental Release Measures

Steps to be taken in case Material is released or spilled:

Small Spills – Stop the source of the spill. Recover as much product as possible for reuse. Absorb remaining spill and dispose solids in waste container.

Large Spills – Stop the source of the spill. Create diversionary structures to minimize the extent of the release. Prevent the release from entering a waterway or sewer. Recover useable product. Absorb remaining spill and dispose of at an approved facility as a municipal landfill or land application site.

SPECIAL FIRE-FIGHTING PROCEDURES: Use media for surrounding fire. Firefighters should wear approved self-contained breathing apparatus and protective clothing. Prevent runoff from entering drains, sewers or water sources.

7. Handling and Storage

This product should remain in original container. **DO NOT TRANSFER INTO FOOD OR DRINK CONTAINERS.**

8. Exposure Controls, Personal Protection

Respiratory Protection – None

Ventilation – Provide adequate ventilation to prevent accumulation of vapors.

Skin Protection – Rubber Gloves

Eye Protection – Safety Glasses

Hygiene – Wash any exposed areas promptly with soap and water. Launder clothes.

Other Control Measures – None

9. Physical & Chemical Properties

Appearance: Dark brown syrupy liquid

Odor: Sweet

Physical State: Liquid

Specific Gravity: 1.45

Boiling Point: Very High

Freezing/Melting Point: Varies

Vapor Pressure: Low

% Volatile, by Volume: No Data

Evaporation Rate: No Data

Vapor Density in Air: Water vapor only

Solubility in Water: Soluble

pH: No Data

10. Stability & Reactivity

Chemical Stability: Stable

Conditions to avoid: Excess moisture or heat

Incompatibility with Other Materials: Reacts with concentrated nitric acid or concentrated sulfuric acid. Ferments when diluted in water.

Hazard Decomposition Products: Carbon Dioxide, Alcohol or fatty acid vapors.

11. Ecological Information

Prevent concentrated releases into land or water. Results in High Biological Oxygen Demand (BOD) and possible depletion of aquatic systems.

12. Disposal Consideration

Dispose of waste material at an approved municipal landfill or land application site.

13. Transport Information

Hazardous Materials Description / Proper Shipping Name: N/A

DOT Hazard Class: N/A

DOT ID Number: N/A

THIS PRODUCT IS NOT A DOT HAZARDOUS MATERIAL

14. Regulatory Information

Discharges into a water of the U.S. are regulated by the Environmental Protection Agency.

15. Other Information

None.

TAG INGREDIENTS: From Our Own Proprietary Blend:

79.5 % Bricks of Invert Sugar	3.8 Potash	Iron Sulfate from Ferrous Hypa-Sulfate
T.D.N. 72	1.4 Sulfate	Non-Burning
Crude Protein 6 % X 6.25	1.2 ppm Cobalt	
.96 Nitrogen	1.2 ppm Copper	
.13 Ash	250 ppm Iron	
1.00 Calcium	56 ppm Manganese	
.45 Magnesium	30 ppm Zinc	
.11 Phosphorus		
