

MATERIAL SAFETY DATA SHEET

AllOut Enzyme Booster

SECTION 1: Product Identification

Product name: AllOut Enzyme Booster
Chemical family: Alkaline/enzyme detergent
Common or trade name: Enzyme Booster
Formula: Proprietary
Description: White granular material with no odor

SECTION 2: Hazardous Rating (NFPA 704 criteria)

		Hazard Rating Scale :
		4=Severe
Health: 1		3=Serious
Fire: 0		2=Moderate
Reactivity: 0		1=Slight
Special: 0		0=Minimal

SECTION 3: Hazardous Ingredients

	OSHA/PEL	ACGIH/TLV	SK
Sodium Carbonate (CAS 497-19-8)	Not established	Not established	*
Sodium Silicate (CAS - 6834-92-0)	Not established	Not established	

NOTE: An * under "SK" (Skin) indicates that OSHA requires skin protection to prevent or reduce exposure to this ingredient.

SECTION 4: Physical/Chemical Characteristics

Boiling Point: NA	Specific Gravity (H ₂ O=1): 1:15
Vapor Pressure (mmHg): NA	Melting Point: NA
Vapor Density (Air=1): NA	Evaporation Rate (Butyl Acetate=1): NA
Solubility In Water: Complete	

SECTION 5: Fire and Explosion Data

Flash point: (Method Used): NONE Flammable Limits: LEL: NA UEL: NA
Extinguishing media: NA
Special fire fighting procedures: Do not enter confined fire space without proper protective equipment including a NIOSH approved self contained breathing apparatus.
Explosion Hazards: None

Section 6: Reactivity Data

Stability: Stable
Incompatibility (Materials to avoid): Do not mix with strong acids
Hazardous Decomposition of By-products: Heat, carbon dioxide, and carbon monoxide
Hazardous Polymerization: Will not occur.

SECTION 7: Health Hazard Data

Health Hazards (Acute and Chronic) None known
Routes of Entry, Signs of Exposure and Symptoms of Exposure:
Skin and Eyes: Severe irritant to eyes.
Inhalation: Irritation to respiratory system.
Ingestion: Gastric pain and vomiting.
Medical Conditions Generally Aggravated by Exposure: Unknown
Carcinogenic: None

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SECTION 7: Health Hazard Data (cont.)

Emergency and First Aid Procedures:

Skin and Eyes: Rinse with clear water. For eye contact immediately flush with clean running water for 15 minutes. Get medical attention.

Inhalation: Remove to fresh air. If breathing does not return to normal, get medical attention.

Ingestion: Immediately drink large quantities of water. Get medical attention.

SECTION 8: Handling Procedures

Spills: Dilute with water and flush to sanitary sewer.

Handling and Storing: Keep container closed when not in use. Do not freeze. Follow label directions.

Other Precautions: Keep this and all chemicals out of the reach of children.

SECTION 9: Spill or Leakage Control Procedures

Respiratory Protection (Specify type): For exposure above established limits (see Section 3) use NIOSH/MSMA approved dust/mist mask.

Ventilation: Mechanical: Recommended.

Protective Gloves: Rubber or neoprene.

Eye Protection: Chemical goggles with side shields.

Other Protective Clothing or Equipment: Drenching safety shower and eye wash station.

SECTION 9: Additional Information

Environmental biodegradability: Biodegradable.

SARA Title III reporting requirements

Section 302, 304: Reporting not required

311, 312: Reporting required for inventory above TPQ.

313: Reporting may be required for users in manufacturing sector.

CERCLA: Reporting not required

Inventories: All components of this product are listed on the EPA's TSCA inventory.

The information in this Material Safety Data Sheet is drawn from recognized sources believed to be reliable, but is provided without warranty.

The user must determine safe condition and assume liability for and loss, injury, damage, or expense resulting from use of this product.

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