

# MATERIAL SAFETY DATA SHEET

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EMERGENCY ASSISTANCE: (208) 880-9178

Date: 7/01/2004

PREPARED BY: Dr. Bing-Rai Ni

	Envigor
PRODUCT NAME	America's Best Extender
SYNONYMS CHEMICAL	NONE MIXTURE
FAMILY MOLECULAR	MIXTURE

COMPONENT	CAS_No.	%	HAZARD
WATER	7732-18-5	75 - 84	NONE
CARBOHYDRATES	*	5-10	<b>NONE</b>
TALC	14807-96-6	1	LUNG DAMAGE
*POLYMER EMULSION	*	*	IRRITATION
*MINERAL	*	*	LUNG DAMAGE
*PRESERVATIVES	*	*	IRRITATION

**EMERGENCY OVERVIEW:**

Contact with eyes, skin, or inhalation may cause irritation.

Chronic inhalation may cause lung damage.

**GENERAL PRECAUTIONS:**

Always practice good industrial hygiene; handle with care; avoid personal contact. Do not get into eyes or on skin; do not swallow, Wash hands with soap and water and rinse after handling product. Shower after each shift. Wash all work clothing and completely clean all personal protective equipment after each use.

**MEDICAL CONDITIONS GENERALLY RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE:**

Excessive exposure to any dust may aggravate pre-existing respiratory conditions.

**PRIMARY ROUTE OF ENTRY: INHALATION**

	5 - 10
<b>IF IN EYES:</b>	Flush eyes with water for 15 minutes. Get medical attention if irritation persists.
<b>IF ON SKIN:</b>	Wash with plenty of soap and water. Get medical attention if irritation persists.
<b>IF INHALED:</b>	Remove person to fresh air.
<b>IF SWALLOWED:</b>	Give 1 or 2 glasses of water and induce vomiting by sticking finger down throat. Do not induce vomiting in an unconscious person. Get medical attention.
<b>NOTE TO PHYSICIAN:</b>	N/A

<b>FLASH POINT:</b> Not available	<b>FLAMMABLE LIMITS:</b> N/E
<b>EXTINGUISHING MEDIA:</b> Water, Foam, CO <sub>2</sub> , Dry Chemical	
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> Wear full protective clothing and NIOSH/MSHA approved self-contained breathing apparatus if involved in a fire. Contain water run-off.	
<b>UNUSUAL FIRE AND EXPLOSION HAZARD:</b> None known	

<b>STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:</b> Wear protective equipment. Use absorbent to contain spill. Sweep up spilled material, place in suitable labeled container for disposal.
<b>REPORTABLE QUANTITY UNDER CERCLA:</b> N/A

<b>STORAGE TEMPERATURES:</b> Above 32 °F
<b>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:</b> Mix well before use. Add water to dilute it if necessary. Keep container closed when not in use. Do not get into eyes, or on skin or clothing. Avoid breathing fumes or dust Upon contact  Wash exposed areas with soap and warm water. Do not store for prolonged periods at elevated temperatures.
<b>OTHER PRECAUTIONS:</b> Keep out of reach of children.

<b>ENGINEERING CONTROLS:</b>	Local exhaust or general ventilation to maintain exposure below PEL-		
<b>PERSONAL PROTECTIVE EQUIPMENT:</b>			
<b>EYE/FACE PROTECTION:</b>	Safety glasses		
<b>HAND/SKIN PROTECTION:</b>	Rubber gloves		
<b>RESPIRATORY PROTECTION:</b>	Not normally		
<b>OTHER PROTECTION:</b>	Clothing		
<b>EXPOSURE GUIDELINES</b>			
CHEMICAL NAME	%	OSHA PERMISSIBLE EXPOSURE LIMITS	ACGIH THRESHOLD LIMIT VALUES
		USE respirator when dusting occurs	(TC-21 C)

Talc	*	2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>
*Polymer Emulsion	*	NIA	NIA
*Mineral	*	NIA	NIA
*Preservatives		NIA	NIA
*proprietary information			

APPEARANCE: Liquid VISCOSITY: 190 - 250 cps VOLATILITY VOLUME: 80-84 SOLUBILITY(WATER): Dispersible VAPOR DENSITY (AIR=1): NIE VAPOR PRESSURE: Negligible	BOILING POINT: 212 ° F FREEZING POINT: 28 - 32 ° F pH: 9.0 - 9.5 SPECIFIC GRAVITY: 1.05 BULK DENSITY: 8.80 LBS/gal
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STABILITY: Stable CONDITIONS TO AVOID: Keep from freezing INCOMPATIBILITY: None known HAZARDOUS DECOMPOSITION PRODUCTS: Not Known POLYMERIZATION: Will occur with cross-linkers
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ORAL LD <sub>50</sub> : N / E DERMAL LD <sub>50</sub> : N/E INHALATION LC <sub>50</sub> : N/E EFFECTS TO EYES: N/E EFFECTS TO SKIN: NIE
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Dispose of waste as allowed by current laws and regulations

IN ACCORDANCE WITH 42 CFR 172.602, THE FOLLOWING BASIC DESCRIPTION AND TECHNICAL NAME OF HAZARDOUS MATERIAL(S) AS CLASSIFIED BY DOT REGULATIONS IS PROVIDED:

PROPER SHIPPING NAME: Not regulated  
 FREIGHT TARIFF DESCRIPTION: NIE  
 ERG NUMBER:

**SARA HAZARD CATEGORY:** This product has been reviewed according to the EPA HAZARD Categories promulgated under section 311 and 312 of the Superfund amendments and Reauthorization Act of 1986 (Sara Titre III) and is considered, under applicable definitions, to meet the following categories:

CERCLA/SARA: N/A  
TPQ: NIA  
RQ: N/A

**SARA 313 INFORMATION:** This product contains the following substances subject to the reprint requirements of SARA Title III, Section 313 and 40 CFR part 372:

<u>CHEMICAL NAME</u>	<u>CAS NUMBER</u>	<u>CONCENTRATION</u>
N/A	NIA	NIA

#### STATES RIGHT-TO-KNOW LISTS

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**ABBREVIATIONS:** NIE = Not Established