



# STOLLER ENTERPRISES, INC.

4001 W Sam Houston Parkway N, Suite 100 Houston, Texas 77043-1226 U.S.A.  
Toll-Free: 1-800-KEYLATE Tel.: 713-461-1493 Fax: 713-461-4467 www.stollerusa.com

**BIO FORGE**

**MATERIAL SAFETY DATA SHEET (rev.06/03)**

## SECTION I PRODUCT IDENTIFICATION

### NFPA HAZARD RATINGS

HEALTH HAZARD 0 FIRE HAZARD 0 REACTIVITY 0

### SARA/TITLE III HAZARD CATEGORIES (See Section IX)

Immediate (ACUTE) Health: NO Delayed (Chronic) Health: NO  
Reactive Hazard: NO Fire Hazard: NO Sudden Release of Pressure: NO

Company Name: STOLLER ENTERPRISES, INC  
Address: 4001 W Sam Houston Pkwy. N, Suite 100  
Houston, Texas 77043 U.S.A.

**Emergency Phone Number: CHEMTREC 1-800-424-9300**

Phone Number for Information: 713-461-1493

Chemical Family: Diformylureas.

Chemical Name & Synonyms: None

Formula: Proprietary

Trade name & Synonyms: BIO FORGE

## SECTION II COMPOSITION/INGREDIENTS INFORMATION

INGREDIENTS:	CAS #	Approx %	TLV
NON-HAZARDOUS PER 29 CFR 1910.1200			

## SECTION III PHYSICAL AND CHEMICAL CHARACTERISTICS

<b>BOILING POINT:</b> 100 °C (212°F)	<b>VAPOR PRESSURE (mm/Hg):</b> Not known
<b>MELTING POINT:</b> N/A	<b>VAPOR DENSITY (air = 1):</b> Not known
<b>SPECIFIC GRAVITY:</b> 1.12	<b>REACTIVITY IN WATER:</b> N/A
<b>SOLUBILITY IN WATER:</b> 100%	<b>EVAPORATION RATE:</b> Not known
<b>APPEARANCE AND ODOR:</b> Clear liquid with a slightly acrid odor (vinegar kind).	
<b>OTHER:</b>	

## SECTION IV FIRE AND EXPLOSION DATA

**FLASH POINT:** N/E (Product is non-flammable).  
**FLAMMABLE LIMITS:** N/A **LEL:** **UEL:**  
**EXTINGUISHER MEDIA:** N/A  
**SPECIAL FIRE FIGHTING PROCEDURES:** N/A  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** N/A

## SECTION V PHYSICAL HAZARDS (REACTIVITY DATA)

**STABILITY:** Stable: Yes Unstable:  
**CONDITIONS TO AVOID:** N/A  
**INCOMPATIBILITY, MATERIALS TO AVOID:** N/A  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Ammoniated fumes may evolve under fire conditions.  
**HAZARDOUS POLYMERIZATION:** N/A **MAY OCCUR:** **WILL NOT OCCUR:** X.

**SECTION VI HEALTH HAZARDS****A. EXPOSURE LIMITS**

OSHA Permissible Exposure Limit (PEL): N/A

Threshold Limit Value (TLV): N/A

**B. EFFECTS OF OVEREXPOSURE****1 ACUTE****Inhalation:** Potential mild irritation**Eyes:** Potential mild irritation**Ingestion:** Not known.**Skin:** Potential mild irritation**2 CHRONIC:**

Expected toxicity hazard not known.

**C. EMERGENCY FIRST AID PROCEDURES:****EYES:** Flush with clean water for at least 15 minutes.**SKIN:** Wash with plenty of soap and water.**INHALATION:** Get victim to fresh air, away from exposure area.**INGESTION:** Call a physician if large quantities are ingested.**D. ADDITIONAL INFORMATION:**

Note to Physician: Symptomatic treatment.

**SECTION VII SPECIAL PRECAUTIONS & SPILL/LEAK PROCEDURES****HANDLING AND STORAGE:** Keep lid tightly closed. Store in dry area, above freezing and below 100°F, out of direct sunlight. Keep out of reach of children.**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED:** Collect and contain for reuse or disposal. Absorb residues with inert media and dispose of it as a solid waste. Wash with water.**WASTE DISPOSAL METHODS:** Follow all applicable federal, state and local regulations.**SECTION VIII - SPECIAL PROTECTION / CONTROL MEASURES****RESPIRATORY PROTECTION:** Wear a NIOSH / OSHA approved respirator if working conditions require to do so.**LOCAL EXHAUST:** General or local exhaust ventilation adequate to working conditions.**SPECIAL VENTILATION:** Not necessary if working in open spaces or normally well-ventilated area.**PROTECTIVE GLOVES:** Wear protective gloves impervious to this material (latex, rubber, etc.).**EYE PROTECTION:** Use chemical goggles or safety glasses. Use faceshield when there is any likelihood of splashes.**OTHER SPECIAL CLOTHING/EQUIPMENT:** Wearing of protective clothing (coveralls or long sleeved shirt and pants) impervious to this material is recommended. Eye wash fountain should be located in immediate work area.**WORK/HYGIENIC PRACTICES:** As a general rule, do not eat, drink, smoke, chew gum or tobacco when handling chemicals. Wash hands thoroughly after handling this product.**SECTION IX ENVIRONMENTAL EFFECTS DATA**

The available data on this plant nutrient material does not indicate any undue hazard to the environment under anticipated use and storage. Any waste due to spillage or leakage should be contained and disposed of as a Fertilizer (see above under Waste Disposal Methods). Due to its nutritional value, may contribute to eutrophication in bodies of water.

To aid our customers in complying with regulatory requirements, SARA Title III hazard categories for this product are indicated in Section I. If the word "YES" appears next to any category, this product may be reportable by you under the requirements of 40 CFR Part 370. Please consult those regulations for details.

**SECTION X TRANSPORTATION DATA****PROPER SHIPPING NAME:** Not Applicable**DOT HAZARD CLASS:** Non-hazardous. Non-regulated.**PLACARD:** None required

Stoller Enterprises, Inc., believes the information contained in this material safety data sheet is accurate based on the information supplied by reputable suppliers of our raw materials. The information contained herein is furnished without warranty of any kind. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers.