

# Safety Data Sheet



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## Section 1. Chemical Product and Company Identification

**Product Name** Liquid Enzyme Plus  
**Product Use** Synthetic Bacterial Drain Treatment  
**Product Code** 5040  
**Date of Issue** 6/16/2017  
**Supersedes** 8/15/2016

**Emergency Telephone Numbers**  
**CHEMTREC- 1-800-424-9300**

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

## Section 2. Hazards Identification

### Emergency Overview

**WARNING**



### **Health Hazards**

Skin Corrosion/Irritation

Category 2

Serious eye damage/ eye irritation

Category 2B

### Precautionary Statements:

P264 Wash hands thoroughly after handling  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P332+P313 IF SKIN irritation occurs: Get medical advice/attention.  
P337+P313 IF eye irritation persists: Get medical advice/attention.  
P362 Take off contaminated clothing and wash before reuse.

### Hazard Statements:

H315 Causes skin irritation

H320 Causes eye irritation

Routes of Entry Dermal, Oral, and Inhalation

### Acute Effects:

**Eyes** May cause irritation; redness, tearing and burning.  
**Skin** May bring about dryness or cracking, pre-existing skin disorders may be aggravated.  
**Inhalation** High concentrations of the vapor or mists may cause irritation to the nose and throat.  
**Ingestion** May cause nausea, vomiting, and possible damage to mucous membranes.

## Section 3. Composition/Information on Ingredients

### Name of Hazardous Ingredients

Proprietary blend of non-hazardous ingredients

### CAS Number

### % by Weight

**Section 4. First Aid Measures**

**Eye Contact** Flush with plenty of water for at least 15 minutes lifting eyelids to insure complete removal. Seek immediate medical attention.

**Skin Contact** Wash thoroughly with soap and water.

**Inhalation** Remove person to fresh air.

**Ingestion** Do not induce vomiting. If conscious, give several large glasses of water. Never give anything to an unconscious person orally. Seek immediate medical attention.

**Section 5. Fire Fighting Measures**

National Fire Protection Association (U.S.A)  
(estimated rating)



**Hazardous Combustion Products** N/A

**Extinguishing Media** Media applicable to surrounding fire

**Unsuitable Extinguishing Media** N/A

**Fire Fighting Procedures** Cool fire-exposed containers with water spray. Prevent runoff into sewers and public waterways. Wear SCBA in chemical fires.

**Section 6. Accidental Release Measures**

**Spill Clean Up** All spilled material must be contained and kept out of waterways, sewers and drains. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water.

**Section 7. Handling and Storage**

**Handling and Storage** Keep container tightly closed when not in use. Store indoors in a dry area. Keep from freezing. Use from original container only. Do not store with fertilizers, seeds, insecticides, or fungicides. Keep out of the reach of children. Do not contaminate water, food or feed by use of storage.

**Section 8. Exposure Controls/Personal Protection****Exposure Limits**

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
None				

**Engineering Controls** Local exhaust is normally adequate. Use mechanical ventilation if build-up of mist is likely

**Personal Protective Equipment (PPE)**

**Eyes** Chemical splash goggles

**Body** Rubber or neoprene gloves; rubber boots and apron

**Respiratory** Not normally required

**Section 9. Physical and Chemical Properties**

<b>Physical State</b>	Liquid	<b>Explosive Limits</b>	N/A
<b>Color</b>	White opaque	<b>Vapor Pressure</b>	N/A
<b>Odor</b>	Natural fresh scent	<b>Vapor Density</b>	Greater than 1
<b>Odor Threshold</b>	N/A	<b>Relative Density</b>	N/A

<b>pH</b>	5.0-8.0	<b>Solubility</b>	Complete
<b>Freezing Point</b>	N/A	<b>Partition Coefficient</b>	N/A
<b>Boiling Point</b>	212°F	<b>Auto-Ignition Temp.</b>	N/A
<b>Flash Point</b>	N/A	<b>Decomposition Temp.</b>	N/A
<b>Evaporation Rate</b>	N/A	<b>Viscosity</b>	N/A
<b>Flammability</b>	Not Flammable	<b>Specific Gravity</b>	1.00-1.03

### Section 10. Stability and Reactivity

<b>Stability and Reactivity</b>	Stable
<b>Incompatibility</b>	Strong acids, strong alkalis, reducers and strong oxidizing agents
<b>Hazardous Polymerization</b>	Will not occur
<b>Hazardous Decomposition Products</b>	CO <sub>2</sub> , CO soot, smoke, sulfur dioxide, and hydrogen sulfide
<b>Conditions to Avoid</b>	None

### Section 11. Toxicological Information

<b>Routes of Entry</b>	Dermal, Oral, and Inhalation
<b>Symptoms</b>	Irritation
<b>Skin Irritant</b>	Yes
<b>Eye Irritant</b>	Yes
<b>Sensitizers</b>	Not determined
<b>Mutagenicity</b>	No information found
<b>Carcinogenicity</b>	None
<b>Reproductive Toxicity</b>	No information found
<b>Target Organs</b>	None

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate using the additive formula (ATE) has been determined.

#### Acute Toxicity

Test	Results	Basis
<b>Dermal</b>	No data	
<b>Oral</b>	No data	
<b>Inhalation</b>	No data	

### Section 12. Ecological Information

**Environmental Effects** This product is not expected to be hazardous to the environment.

### Section 13. Disposal Considerations

**Waste Information** Dispose of in accordance with all Federal, State and Local pollution control regulations.

### Section 14. Transportation Information

Regulatory Information	UN number	Proper Shipping Name	Classes	Packaging Group	Label Code
<b>DOT Classification</b>	Not regulated				

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

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### Section 15. Regulatory Information

**US Federal Regulations** The following substances are listed as a toxic chemical and are subject to report under the SARA act Section 313: None

The following substances have CERCLA reportable quantity values (in pounds):

**None**

**State Regulations** None

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### Section 16. Other Information

**Last Revision** 6/16/2017

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.