

# Material Safety Data Sheet

Product Name: **DETOX**                      MSDS Date: **06/04/12**                      Page 1 of 3  
 MSDS Number: **1750**                      24-Hour Emergency Response: **CHEMTREC - 800-424-9300**

**► GENERAL INFORMATION:**

Personal Protection Equipment	HMIS	NFPA	D.O.T.								
Hands <b>No</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #0056b3; color: white; text-align: center;">HEALTH</td><td style="text-align: center;">0</td></tr> <tr><td style="background-color: #ff0000; color: white; text-align: center;">FIRE</td><td style="text-align: center;">0</td></tr> <tr><td style="background-color: #ffff00; text-align: center;">REACTIVITY</td><td style="text-align: center;">0</td></tr> <tr><td style="text-align: center;">OTHER</td><td></td></tr> </table>	HEALTH	0	FIRE	0	REACTIVITY	0	OTHER			None
HEALTH		0									
FIRE		0									
REACTIVITY		0									
OTHER											
Eyes <b>Yes</b>											
Face <b>No</b>											
Feet <b>No</b>											
0 = Minimal; 1 = Slight; 2 = Moderate; 3 = Serious; 4 = Severe											

**1 PRODUCT AND COMPANY IDENTIFICATION:**

<p>Chemical Name: Nitrogen Fertilizing Compound                  Chemical Family: Urea, Ammonium Nitrate Solution                  CAS #: Not on Index                  Synonyms: Nitrogen Plant Food                  Chemical Formula: N/A                  Molecular Weight: N/A</p>	<p><b>Manufacturer:</b>  <b>ASPEN GROW LLC.</b>                  3001 Loop 250 N.                  Ste. C 105-166                  Midland, Texas 79705                  210-213-0397</p>
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**2 MATERIALS AND INGREDIENTS INFORMATION:**

Material Name:	C.A.S. Number	Exposure Limits (mg/m <sup>3</sup> )				TLV	% Total
		TWA	STEL	CEIL			
LB Urea, 46%	57-13-6					n/a	5%
Solution AN-20	6484-52-2					n/a	2%
EDTA Iron Chelate Solution	16485-47-5					n/a	< 1%
EDTA Manganese Chelate Solution	68015-77-0					n/a	< 1%
EDTA Zinc Chelate Solution	14025-21-9					n/a	< 1%
Ammonium Sulfate	7783-20-2					n/a	1%

**3 HAZARDS IDENTIFICATION:**

Potential Acute Health Effects: Minimal Health Hazards; May cause mild diarrhea if ingested  
 May cause mild irritation to skin or eye if not rinsed with water.  
 Potential Chronic Health Effects: Unknown

**4 FIRST AID MEASURES:**

Eye Contact: Flush with clean water  
 Skin Contact: Wash with clean water  
 Inhalation: Vapors are harmless. Physical inhalation of liquid has unknown risks; consult with physician  
 Ingestion: If small quantity is ingested, drink one quart of clean water to dilute.  
 If large quantity is ingested, drink one quart of water, induce vomiting, consult with physician  
 Delayed Effects: Unknown: material contains natural aerobic bacteria and enzymes.



# Material Safety Data Sheet (continued)

Product Name: **DETOX** MSDS Date: 06/04/12 Page 3 of 3

## 11 TOXICOLOGICAL INFORMATION:

Routes of Entry: Skin contact, minimal irritation; ingestion may cause mild diarrhea.

Toxicity to Animals: unknown

Toxicity to Humans: Minimal toxicity if ingested, if inhaled, if skin contact.

## 12 ECOLOGICAL INFORMATION:

Toxicity to Soils: None

Toxicity to Waters: None

Toxicity to Air: None

Biodegradation: Material is bio-degradable

## 13 DISPOSAL CONSIDERATIONS:

Collected Waste Disposal: May be broadcast on non-crop soils at no greater than three (3) gallons per acre.  
May also be applied to crop soils at no greater than one (1) gallon per acre.  
Dispose of empty packaging in accordance with local, state, and federal regulatory guidelines.

## 14 TRANSPORTATION INFORMATION:

D.O.T. Classification: none

N.M.F.C. Classification: 68140-6

Special Provisions / Transport: none

D.O.T. Pictograms: none

## 15 OTHER REGULATORY INFORMATION:

Federal and State Regulations:

Other Regulations: Workplace: non-hazardous, bio-degradable liquid

Other Classifications: Harmonized Systemc - Schedule B - Commodity Code:  
# 3102.80.0000 "Urea and Ammonium Nitrate in Aqueous Solution"

## 16 OTHER INFORMATION:

Proprietary natural polymeric hydrosol leachate; proprietary organic additives.

**Notice:** All information contained in this document is based upon data collected from third party sources, including raw materials vendors and regulatory reference sources. This information is believed to be accurate as of the preparation date, but is NOT warranted as being the final authority in activities associated with the use of this product. The information contained herein does NOT purport to be legal advice, or medical advice or remedy. Conditions of use are beyond the control of ViTech Industries, Inc. and therefore, handlers or users are responsible to verify this data under their own conditions of application and use to determine the suitability of product for their particular purposes. Users are responsible for all risks associated with the storage, handling, and use of this product, and assume liability for loss, damage or expense resulting from the use of this product.