

# MATERIAL SAFETY DATA SHEET – 9 SECTIONS

## SECTION 1 – PRODUCT INFORMATION

Product <b>Nirvana</b>	WHMIS Classification <b>Not Regulated</b>
Company Name <b>Advanced Nutrients</b>	
Address <b>#109 - 31063 Wheel Ave</b>	City <b>Abbotsford</b>
Postal Code <b>V2T 6H1</b>	Emergency Telephone <b>1 800 640 9605</b>

## SECTION 2 – HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS NUMBER	LD50 OF INGREDIENT	LC50 OF INGREDIENT
Yeast Extract	0-10			
Quilla Extract	0-5			
Yucca Extract	0-5			

## SECTION 3 – PHYSICAL DATA

Physical State <b>Liquid</b>	Odor and Appearance <b>Light amber liquid, yeast odor</b>	pH <b>7</b>	
Specific Gravity <b>1</b>	Vapour Density (air = 1) <b>ND</b>	Vapour Pressure (mmHg) <b>ND</b>	Evaporation Rate <b>ND</b>
Boiling Point <b>100 C</b>	Freezing Point <b>0 C</b>	Odor Threshold (ppm)	Conductivity

## SECTION 4 – FIRE AND EXPLOSION DATA

Flammability <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, under which conditions?		
Means of Extinction <b>Use extinguishing media suitable for surrounding fire</b>			
Flashpoint ©	UFL (Vol %)	LFL (vol %)	
Autoignition Temperature ©	Explosion Risk		
Hazardous Combustion Products <b>ND</b>			

## SECTION 5 – REACTIVITY DATA

Chemical Stability	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If no, under which conditions? <b>Temperature extremes will inactivate enzymes</b>
Incompatibility with substances	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, which ones? <b>Strong acids/bases/oxidizers will inactivate enzymes</b>
Hazardous decomposition products		

## SECTION 6 – TOXICOLOGICAL PROPERTIES

Route of Entry	<input type="checkbox"/> Skin <input type="checkbox"/> Eye Contact <input type="checkbox"/> Inhalation <input type="checkbox"/> Ingestion
Effects of Acute Exposure	<b>Non Toxic</b>
Effects of Chronic Exposure	
Exposure Limits	
Carcinogenicity (If yes, explain)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Reproductive Toxicity (If yes, explain)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

## SECTION 7 – PREVENTIVE MEASURES

Personal Protective Equipment	<input type="checkbox"/> Gloves <input type="checkbox"/> Respirator <input type="checkbox"/> Eye <input type="checkbox"/> Clothing
Leak and Spill Procedure	<b>Treat as any water based spill</b>
Handling Procedures	<b>No special equipment required</b>
Storage Requirements	<b>Do not expose to temperature extremes</b>
Shipping Information	<b>Not regulated</b>

## SECTION 8 – FIRST AID MEASURES

Inhalation	
Ingestion	<b>Administer water to conscious victim. Seek medical attention</b>
Skin Contact	
Eye Contact	<b>Flush eyes thoroughly with water</b>

## SECTION 9 – PREPARATION INFORMATION

Prepared by <b>LAB</b>	Phone Number <b>604 504 3458</b>	Preparation Date <b>Nov 2003</b>
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