

MATERIAL SAFETY DATA SHEET
Monty's Liquid Carbon

Manufacturer: Monty's Plant Food Co., Inc.
Address: 4800 Strawberry Lane
 Louisville, KY 40209
Phone: (800) 978-6342

Analysis: Monty's Liquid Carbon
Date: January 19, 2012
Contact: David Chinn
Emergency #: (502) 489-9888

SECTION I - MATERIAL IDENTIFICATION			
CHEMICAL NAME AND SYNONYMS:	None	TRADE NAME AND SYNONYMS:	Monty's Plant Food Liquid Carbon, MLC
CHEMICAL FAMILY:	Natural organic compound	FORMULA:	None

SECTION II - INGREDIENTS AND HAZARDS					
	%	Hazard Data	Typical Grade	%	Hazard Data
	N/A	N/A	N/A	N/A	N/A
Balance: Water & trace impurities					

SECTION III - PHYSICAL DATA			
Boiling point at 1 atm, degree F	~212	Specific gravity (H ₂ O = 1)	1.01 – 1.03
Vapor pressure at (n/m Hg)	Same as water	Evap. Rate (not applicable = 1)	Unknown
Vapor density (Alt = 1)	N/A	Volailles, % by volume	N/A
Water solubility	99%	Molecular weight	N/A
pH	9.5 – 10.5		
Appearance & Odor	Dark brown/black liquid, no apparent odor		

SECTION IV - FIRE AND EXPLOSION DATA			
Flash Point and Method	N/A	Autoignition Temp.	N/A
Flamability Limits	Lower N/A	Upper	N/A
Extinguishing media:	Solutions are non-flammable. If involved in a fire, use water.		
Special fire fighting procedures:	None		
Unusual fire and explosion hazards:	None		

SECTION V - HEALTH HAZARD INFORMATION	
Effects of overexposure: Solutions are considered to be low health hazards	
FIRST AID:	
Eye Contact	Flush eyes immediately and thoroughly with water for at least 15 minutes. If irritation persists, get medical attention.
Skin Contact	Flush skin immediately and thoroughly with water. If irritation persists, get medical attention. (Should only affect if allergic).
Inhalation	Generally not considered an inhalation hazard.
Ingestion	If conscious, immediately give large quantities of water and induce vomiting. Get medical attention immediately.

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SECTION VI - REACTIVITY DATA

Stability	Stable	X	Conditions to avoid: None
	Unstable		
Incompatibility (Materials to avoid):		Strong oxidizing chemicals	
Hazardous decomposition products:		Carbon dioxide, possibly carbon monoxide, sulfur dioxide & hydrocarbon	
Hazardous Polymerization	May occur		Conditions to avoid: None
	Will not occur	X	

SECTION VII - SPILL, LEAK AND DISPOSAL PROCEDURES

SPILLS, LEAKS: (Steps to be taken):	Wear protective clothing when cleaning up spills or leaks. Mop up or pump up major portions, then dry mop remainder. Flush final traces with water.
WASTE DISPOSAL METHODS:	Disposal may be subject to federal, state, and local regulations. User of this product should review their operations in terms of applicable federal, state and local laws and regulations, then consult with an appropriate regulatory agent before discharging or disposing.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory protection (Specific Type)	Respirators are not required under normal ventilated conditions. If heated to evolve ammonia, use appropriate protection. If misted by heat, agitation or spray, use a mist respiration approved by NIOSH. Do not use single-use type.		
Ventilation:	Local Exhaust:	Adequate	Special: None
	Mechanical General:		Other: None
Protective Gloves:	Rubber gloves (only if allergies)	Eye Protection:	Safety glasses are recommended
Other protective equipment & precautions:		Eye wash	

SECTION IX - SPECIAL PRECAUTIONS AND COMMENTS

Storage and handling information:	No special
Other precautions:	None
DOT Class:	N/A

Judgment as to the suitability of the information herein for purchaser's purposes is necessarily purchaser's responsibility. Therefore, although reasonable care has been taken in the preparation of such information, Monty's Plant Food Co., Inc., extends no warranties, makes no representations and assumes no responsibility as to the accuracy or suitability of such information for application to purchaser's intended purpose or for the consequences of its use.

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