

Solu-Cal-L

Hydro-seeder 6-0-0

Liquid Fertilizer

Material Safety Data Sheet

Section 1 Identification and Use of Product	
PRODUCT	<input type="checkbox"/> Solu-Cal-L Hydro-seeder 6-0-0
USE OF PRODUCT	<input type="checkbox"/> LIQUID FERTILIZER
CHEMICAL EQUIVALENT	<input type="checkbox"/> N/A
CHEMICAL FAMILY	<input type="checkbox"/> N/A
REGISTRATION NUMBER	<input type="checkbox"/> n/a
FORMULA: 6-0-0 8%Ca	C.A.S. NO. <input type="checkbox"/> N/A

Manufactured by :
Fertichem Inc.
 560, chemin Rhéaume, PO Box 129
 St-Michel (Québec)
 Canada
 J0L 2J0
 (450) 454-7521

Section 2 DANGEROUS INGREDIENTS / COMPOSITIONS		
Guaranteed minimum analysis		
INGRÉDIENTS :	C.A.S No	
Calcium Nitrate	13477-34-4	Total Nitrogen N >>>> - 6%
Polyhydroxycarboxylic Acid	79-14-1	Actual Phosphoric Acid >>>> - 0% (P ₂ O ₅) (%)
		Soluble Potash (K₂O)>>>> - 0%
		Calcium (Ca)>>> - 8%

Section 3 PHYSICAL PROPERTY INFORMATION		
BOILING POINT (0° C) <input type="checkbox"/> N.A.	MELTING OR FREEZING POINT (0° C) <input type="checkbox"/> N.A.	VAPOR PRESSURE (mmHg) <input type="checkbox"/> N.A.
SPECIFIC GRAVITY (H ₂ O) <input type="checkbox"/> N.A.	VOLATILES BY VOLUME (%) <input type="checkbox"/> N.A.	VAPOR DENSITY (AIR = 1) <input type="checkbox"/> N.A.
SOLUBILITY IN WATER <input type="checkbox"/> Soluble	EVAPORATION RATE (Butyl Acetate = 1) <input type="checkbox"/> N.A..	MOLECULAR WEIGHT <input type="checkbox"/> N.A.
PHYSICAL STATE <input type="checkbox"/> Liquid	DENSITY <input type="checkbox"/> 1.34 kg/l	pH <input type="checkbox"/> 6.2
APPEARANCE AND ODOR		
Dark Brown		

Section 4		FIRE AND EXPLOSION HAZARDS DATA	
<u>FLASH POINT</u> N.A.	FLAMMABLE LIMIT – VOLUME IN THE AIR (% PER VOL.) Minimal Conc. : N/A Maximal Conc. : N/A		
<u>EXTINGUISHING MEDIA</u> Use media appropriate for surrounding fire and/or materials			
<u>SPECIAL FIRE FIGHTING PROCEDURES</u> Wear full protective gear			
<u>AUTO IGNITION TEMPERATURE</u>	N/A	° C	N/A ° F

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Section 5		REACTIVITY INFORMATION	
<u>STABILITY</u> <input type="checkbox"/> <input type="checkbox"/> INSTABLE <input checked="" type="checkbox"/> STABLE	<u>HAZARDOUS POLYMERIZATION</u> <input type="checkbox"/> <input type="checkbox"/> occur	May occur	<input checked="" type="checkbox"/> Will not occur
<u>CONDITIONS AND MATERIAL TO AVOID (INCOMPATIBILITY)</u> Avoid mixing with phosphorus			
<u>HAZARDOUS DECOMPOSITION PRODUCTS</u> N.A.			

Section 6		HEALTH DATA	
<u>EYE CONTACT :</u> May cause eyes irritation.			
<u>SKIN CONTACT :</u> This product may cause skin irritation, such as redness, swelling, dermatitis as well as blisters.			
<u>INHALATION :</u> n/a			
<u>INGESTION :</u> May cause chemical burns to mouth, throat, oesophagus and stomach.			
<u>MEDICAL ADVICE</u> N.A.			

Section 7		EMERGENCY MEASURES (SPILL OR LEAK)	
<u>SPILLS :</u> In case of a land spill, construct temporary dikes of dirt, sand or any appropriate readily available material to prevent spreading of the product for either recuperation or elimination then absorb with an inert material ; wash ground thoroughly with plenty of water in order to avoid contamination of vegetation. Use appropriate containment to avoid runoff or release to sewer or waterways. Contact local government environmental authorities if spill should be reported or if there is a risk of environmental pollution.			
<u>WASTE DISPOSAL METHODS :</u>	REFERENCES Material Safety Data Sheets from raw material suppliers		

STORAGE AND HANDLING REQUIREMENTS

STORAGE AND HANDLING PRECAUTIONS

Store in a cool, dry area away from water, food and feed. Craint le gel. Entreposer dans des réservoirs faits d'acier inoxydable #304 ou #316, de polyéthylène ou d'acier à surface interne vitrifiée. L'acier est acceptable pour une courte période de temps.

OTHER PRECAUTIONS

Keep out of reach of children. Users of this product should keep a clean and secure environment.

Section 8**EMERGENCY AND FIRST AID PROCEDURES****EYE CONTACT :**

Flush eyes immediately with plenty of water for at least 20 minutes while leaving eyes opened. Do not remove contact lenses. Get prompt medical attention.

SKIN CONTACT:

Immediately wash affected skin areas with soap and plenty of water. Remove contaminated clothing. Get medical attention if necessary.

INHALATION : No special treatment necessary for normal vapour inhalation.

INGESTION : May cause chemical burns to mouth, throat, oesophagus and stomach. Never give anything by mouth to an unconscious person. If victim is conscious and does not have convulsions, rinse mouth and give 2 glasses of water to drink in order to dilute product. Call IMMEDIATELY a poison control centre. Vomiting can only be induced with a doctor or poison control centre authorization. In case of spontaneous vomiting, make sure victim bends head forward to avoid inhaling of vomit, rinse mouth and give more water. Victim should be transported immediately to the nearest emergency service.

MEDICAL ADVICE:

N.A.

Section 9**SPECIAL PROTECTION INFORMATION****RESPIRATORY PROTECTION**

N/A.

SKIN PROTECTION

Wear gloves and protective clothing made from neoprene, rubber or P .V .C .

EYES PROTECTION

Use safety goggles with lateral protection in order to avoid eye contact.

OTHER PROTECTIVE EQUIPMENT

Boots and waterproof apron.

Section 10**OTHER INFORMATIONS**

Prepared by: Fertichem Inc., 560 Rhéaume road, St-Michel (Québec) Canada J0L 2J0

Tel: (450) 454-7521

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RENUNCIATION

The enclosed information has been based on data drawn from sources deemed to be reliable such as NIOSH, OSHA, ANSI and NFPA. Consequently we offer no warranty of any kind, no authorization or other representation concerning this product, as we have no control over its use by third parties. No responsibility for losses or damages which may result from the use of this product will be assumed by Fertichem Inc.