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*The Best People.  
The Best Products.  
The Best Service.*

## MATERIAL SAFETY DATA SHEET

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### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: FIRST CHOICE SoilSentry

SYNONYMS: None

CHEMICAL FAMILY: Carbohydrate and Anionic Polyacrylamide

MOLECULAR FORMULA: Polymer mixture

MOLECULAR WEIGHT: Polymer mixture

MANUFACTURED BY: Western Farm Service, Inc.

EMERGENCY TELEPHONE NUMBERS: Information (559) 436-2800 8 am-5pm PST M-F  
CHEMTREC(800) 424-9300 24 hours every day

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### 2. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENT	CAS NUMBER	CONCENTRATION %
Water		97.75
Polysaccharide		1.88
Anionic Polyacrylamide		0.37

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### 3. HAZARD IDENTIFICATION

#### EMERGENCY OVERVIEW

APPEARANCE AND ODOR: Milky white translucent liquid, odorless

STATEMENTS OF HAZARD:

**IMPORTANT! SPILLS OF THIS PRODUCT ARE VERY SLIPPERY**

#### POTENTIAL HEALTH EFFECTS

Eye: May cause minor irritation

Skin: May cause minor irritation

Ingestion: Not expected to be harmful if ingested.

Inhalation: Not expected to be harmful if inhaled.

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### 4. FIRST AID MEASURES

Material not expected to be harmful if ingested, no specific first aid measures required

In case of skin contact, wash effected areas of skin with soap and water.

In case of eye contact, immediately irrigate with plenty of water for 15 minutes.

Material not expected to be harmful if inhaled. Remove to fresh air.

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### 5. FIRE FIGHTING MEASURES

#### FLAMABILITY PROPERTIES

FLASH POINT: Not applicable  
FLAMMABLE LIMITS: Not applicable  
AUTO IGNITION TEMP: Not available  
DECOMPOSITION TEMP: Not available

## **EXTINGUISHING MEDIA AND FIRE FIGHTING INSTRUCTIONS**

Use water, carbon dioxide or dry chemical to extinguish fires. Wear self-contained, positive pressure breathing apparatus.

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## **6. ACCIDENTAL RELEASE MEASURES**

### **STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Spilled material becomes very slippery. Absorb material with clay or bentonite absorbent and place in a waste container. Flush the area thoroughly with water and scrub to remove residue. Do not flush large quantities of material to sewer.

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## **7. HANDLING AND STORAGE**

Store at ambient conditions. To avoid product degradation and equipment corrosion, do not use iron, copper or aluminum containers or equipment.

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## **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

### **ENGINEERING CONTROLS AND PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Engineering controls are not usually necessary if good hygiene practices are followed. Before eating, drinking, or smoking, wash hand thoroughly with soap and water. Avoid unnecessary skin contact. Impervious gloves are recommended to prevent prolonged skin contact. For operations where eye or face contact can occur, eye protection is recommended.

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## **9. PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE AND ODOR: White milky translucent liquid, odorless  
BOILING POINT: Approximately 100<sup>0</sup> C  
MELTING POINT: Not available  
VAPOR PRESSURE: Not available  
SPECIFIC GRAVITY: 1.01 – 1.03  
VAPOR DENSITY: Not available  
% VOLATILE (BY WT): 96-98%; (water)  
pH: 5-8  
SATURATION IN AIR (% BY VOL): Not available  
EVAPORATION RATE: Not available  
SOLUBILITY IN WATER: Soluble  
VOLATILE ORGANIC CONTENT: Not available

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## **10. STABILITY AND REACTIVITY**

STABILITY: Stable  
CONDITIONS TO AVOID: None known  
POLYMERIZATION: Will not polymerize  
INCOMPATIBLE MATERIALS: Strong oxidizing agents

## 11. TOXICOLOGICAL INFORMATION

Toxicological information on the OSHA regulated components of the product is as follows:

This product contains no OSHA regulated (hazardous ) components.  
California Proposition 65 Warning (applicable in California only) – This product contains (a) chemical(s) known to the State of California to cause cancer.

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## 12. ECOLOGICAL INFORMATION

POTENTIAL TO BIOACCUMULATE: Unknown  
AQUATIC TOXICITY: None Established

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## 13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: Disposal should be in accordance with local, state or national legislation.

EMPTY CONTAINER WARNINGS: Empty containers may contain product residue; follow MSDS and label warning even after they have been emptied.

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## 14. TRANSPORTATION INFORMATION

This section provides basic shipping classification information. Refer to appropriate transportation regulations for specific requirements.

	<b>D.O.T. SHIPPING INFORMATION</b>	<b>IMO SHIPPING INFORMATION</b>
SHIPPING NAME:	NOT APPLICABLE/NOT REGULATED	NOT APPLICABLE/NOT REGULATED
HAZARD CLASS/ PACKING GROUP:	Not Applicable	Not Applicable
UN NUMBER:	Not Applicable	Not Applicable
IMDG PAGE:	Not Applicable	Not Applicable
DOT HAZARDOUS SUBSTANCES:	Not Applicable	Not Applicable
TRANSPORT LABEL REQUIRED:	Not Applicable	Not Applicable

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## 15. REGULATORY INFORMATION

### INVENTORY INFORMATION

US TSCA: This product is manufactured in compliance with all provisions of the Toxic Substances Control Act, 15 U.S.C. 2601 et. Seq.

CANADA DSL: Components of this product have been reported to Environment Canada in accordance with subsection 25 of the Canadian Environmental Protection Act and are included on the Domestic Substances List.

EEC EINECS: All components of this product are included in the European Inventory of Existing Chemical Substances (EINECS) in compliance with Council Directive 67/548/EEC and its amendment.

**OTHER ENVIRONMENTAL INFORMATION**

SARA/TITLE III	CAS NUMBER	CONCENTRATION (%)
Contains no substances at or above the reporting threshold under Section 313.		

CALIFORNIA Proposition 65: WARNING: This product contains chemicals known to the state of California to cause cancer.

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**16. OTHER INFORMATION**

MSDS ISSUE DATE: August 30, 2006

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