

# INNOVIUM

## MATERIAL SAFETY DATA SHEET

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: SOILSENTRY PL LIQUID  
SYNONYMS: None  
CHEMICAL FAMILY: Carbohydrate and Anionic Polyacrylamide  
MOLECULAR FORMULA: Polymer mixture  
MOLECULAR WEIGHT: Polymer mixture  
MANUFACTURER: Innovium LLC  
1734 Clarkson Road, Suite 244  
Chesterfield, Missouri 63017  
USA  
For information, Phone: 314-607-0563

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

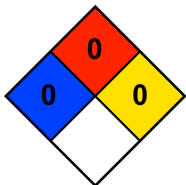
COMPONENT	CAS NUMBER	CONCENTRATION %
Water	7732-18-5	90-98%
Polysaccharide	9005-25-8	0-5%
Anionic Polyacrylamide	9003-05-8	<1%

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### 3. HAZARD IDENTIFICATION

NFPA and HMIS Ratings:

NFPA:  
Health: 0  
Flammability: 0  
Instability: 0



HMIS:  
Health: 0  
Flammability: 0  
Physical Hazard: 0  
PPE Code: B

MSDS ISSUE DATE: 1-January-2023

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### 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.

## 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.

## 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: 1.03 – 1.06

VAPOR DENSITY: Not available

% VOLATILE (BY WT): 93-97%; (water)

pH: 5-8

SATURATION IN AIR (% BY VOL): Not available

EVAPORATION RATE: Not available

SOLUBILITY IN WATER: Soluble

VOLATILE ORGANIC CONTENT: Not available

### 10. STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: None known

POLYMERIZATION: Will not polymerize

INCOMPATIBLE MATERIALS: Strong oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide; carbon monoxide; ammonia; oxides of nitrogen.

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### 11. TOXICOLOGICAL INFORMATION

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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
	<b>ICAO/IATA</b>	<b>TRANSPORT CANADA</b>
SHIPPING NAME:	NOT APPLICABLE/NOT REGULATED	NOT APPLICABLE/NOT REGULATED

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HAZARD CLASS:	Not Applicable	Not Applicable
SUBSIDIARY CLASS:	Not Applicable	Not Applicable
UN / ID NUMBER:	Not Applicable	Not Applicable
PACKING GROUP:	Not Applicable	Not Applicable
TRANSPORT LABEL REQUIRED:	Not Applicable	Not Applicable
TRANSPORT LABEL REQUIRED:	None Required	None Required
PACKING INSTR:	PASSENGER Not Applicable CARGO Not Applicable	Not Applicable
MAX NET QTY:	PASSENGER Not Applicable CARGO 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.		

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