

## 1. Identification

### 1.1. Product identifier

**Product Identity** INNOVASOURCE DISPOSER POD

**Alternate Names** INNOVASOURCE DISPOSER POD

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Intended use** See Label

### 1.3. Details of the supplier of the safety data sheet

**Company Name**

Innovasource, LLC  
11515 Vanstory Drive Suite 110  
Huntersville, NC 28078

**Customer Service: Innovasource, LLC**

704-584-0072

**Emergency**

**For chemical or medical emergency call:**

**Info Trac 1-800-535-5053**

## 2. Hazard(s) identification

### 2.1. Classification of the substance or mixture

Acute Tox. 5;H333	May be harmful if inhaled. (Note: this GHS classification was not adopted by US OSHA).
Skin Irrit. 2;H315	Causes skin irritation.
Eye Dam. 2A;H319	Causes serious eye irritation.
Repr. 1B;H360	May damage fertility or the unborn child.

### 2.2. Label elements



**Danger**



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H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H333 May be harmful if inhaled.  
H360 May damage fertility or the unborn child.

**[Prevention]**

P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P264 Wash thoroughly after handling.  
P280 Wear protective gloves, eye protection, face protection.

**[Response]**

P302+352 IF ON SKIN: Wash with plenty of soap and water.  
P304+312 IF INHALED: Call a poison center or doctor or physician if you feel unwell.  
P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.  
P308+313 IF exposed or concerned: Get medical advice or attention.  
P321 Specific treatment (see information on this label).  
P332+313 IF SKIN IRRITATION OCCURS: Get medical advice or attention.  
P337+313 If eye irritation persists: Get medical advice or attention.  
P362 Take off contaminated clothing and wash before reuse.

**[Storage]**

P405 Store locked up.

**[Disposal]**

P501 Dispose of contents or container in accordance with local and national regulations.

### 3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Citric acid CAS Number: 0000077-92-9	25 - 50	Eye Dam. 2A;H319	----
Sodium Bicarbonate CAS Number: 0000144-55-8	10 - 25	Not Classified	----
Sodium carbonate CAS Number: 0000497-19-8	10 - 25	Eye Irrit. 2;H319	----
Sodium (C14-16) olefin sulfonate CAS Number: 0068439-57-6	10 - 25	Eye Dam. 1;H318 Skin Irrit. 2;H315	----

Perboric acid (HBO(O <sub>2</sub> )), sodium salt, monohydrate [containing < 0,1 % (w/w) of particles with an aerodynamic diameter of CAS Number: 0010332-33-9	5 - 10	Oxid. Sol. 2;H272 Repr. 1B;H360D: 6,5 % ≤ C < 9 % Repr. 1B;H360Df: C ≥ 9 % Acute tox. 4;H302 STOT SE 3;H335 Eye Dam. 1;H318: C ≥ 22 % Eye Irrit. 2;H319: 14 % ≤ C < 22 %	----
Amorphous Silica CAS Number: 0007631-86-9	1 - 5	Not Classified	----

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

\*PBT/vPvB - PBT-substance or vPvB-substance.

The full texts of the phrases are shown in Section 16.

## Section 4. First aid measures

### 4.1. Description of first aid measures

<b>General</b>	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
<b>Inhalation</b>	Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious, place in the recovery position and obtain immediate medical attention. Give nothing by mouth.
<b>Eyes</b>	Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.
<b>Skin</b>	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.
<b>Ingestion</b>	If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

### 4.2. Most important symptoms and effects, both acute and delayed

<b>Overview</b>	No specific symptom data available. Treat symptomatically. Check section 2.2 (GHS Label Elements) for further details.
<b>Inhalation</b>	May be harmful if inhaled. (Note: this GHS classification was not adopted by US OSHA).
<b>Eyes</b>	Causes serious eye irritation.
<b>Skin</b>	Causes skin irritation.

## Section 5. Fire-fighting measures

### 5.1. Extinguishing media

Recommended extinguishing media; alcohol resistant foam, CO<sub>2</sub>, powder, water spray.

Unsuitable extinguishing media: Do not use; water jet.

### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: No hazardous decomposition data available.

### 5.3. Advice for fire-fighters

As with all fires, wear positive pressure, self-contained breathing apparatus, (SCBA) with a full face piece and protective clothing. Persons without respiratory protection should leave area. Wear SCBA during clean-up immediately after fire. No smoking.

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## Section 6. Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

### 6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

### 6.3. Methods and material for containment and cleaning up

Sweep up or pick up.

## Section 7. Handling and storage

### 7.1. Precautions for safe handling

Handle containers carefully to prevent damage and spillage.

Check section 2.2 (GHS Label Elements) for further details. - [Prevention]

### 7.2. Conditions for safe storage, including any incompatibilities

Incompatible materials: No data available.

Check section 2.2 (GHS Label Elements) for further details. - [Storage]

### 7.3. Specific end use(s)

No data available.

## Section 8. Exposure controls / personal protection

### 8.1. Control parameters

#### Exposure

CAS No.	Ingredient	Source	Value
0000077-92-9	Citric acid	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit

0000144-55-8	Sodium Bicarbonate	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
0000497-19-8	Sodium carbonate	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
0007631-86-9	Amorphous Silica	OSHA	TWA 20 mppcf (80 mg/m <sup>3</sup> /%SiO <sub>2</sub> )
		ACGIH	No Established Limit
		NIOSH	TWA 6 mg/m <sup>3</sup>
0010332-33-9	Perboric acid (HBO(O <sub>2</sub> )), sodium salt, monohydrate [containing < 0,1 % (w/w) of particles with an aerodynamic diameter of	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
0068439-57-6	Sodium (C14-16) olefin sulfonate	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit

## 8.2. Exposure controls

<b>Respiratory</b>	If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.
<b>Eyes</b>	Wear safety glasses with side shields to protect the eyes. An eye wash station is suggested as a good workplace practice.
<b>Skin</b>	Wear PVC or rubber gloves to keep skin contact to a minimum. Refer to the manufacturer's recommendations regarding the suitability of any gloves used.
<b>Engineering Controls</b>	Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.
<b>Other Work Practices</b>	Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

Check section 2.2 (GHS Label Elements) for further details.

## Section 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Color: Light Green Powder in a pod    Physical State: Solid
<b>Odor</b>	Lemon scent
<b>Odor threshold</b>	Not determined
<b>pH</b>	Not Measured



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<b>Melting point / freezing point</b>	Not Measured
<b>Initial boiling point and boiling range</b>	Not Measured
<b>Flash Point</b>	Not Measured
<b>Evaporation rate (Ether = 1)</b>	Not Measured
<b>Flammability (solid, gas)</b>	Not Applicable
<b>Upper/lower flammability or explosive limits</b>	<b>Lower Explosive Limit:</b> <b>Upper Explosive Limit:</b>
<b>Vapor pressure (Pa)</b>	Not Measured
<b>Vapor Density</b>	Not Measured
<b>Relative Density</b>	Not Measured
<b>Solubility in Water</b>	Solubility in Water
<b>Partition coefficient n-octanol/water (Log Kow)</b>	Not Measured
<b>Auto-ignition temperature</b>	Not Measured
<b>Decomposition temperature</b>	Not Measured
<b>Viscosity (cSt)</b>	Not Measured

**9.2. Other information**

No other relevant information.

## Section 10. Stability and reactivity

**10.1. Reactivity**

Hazardous Polymerization will not occur.

**10.2. Chemical stability**

Stable under normal circumstances.

**10.3. Possibility of hazardous reactions**

No data available.

**10.4. Conditions to avoid**

No data available.

**10.5. Incompatible materials**

No data available.

**10.6. Hazardous decomposition products**

No hazardous decomposition data available.

## Section 11. Toxicological information

### Acute toxicity

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Citric acid - (77-92-9)	5,400.00, Mouse - Category: NA	> 2,000.00, Rat - Category: NA	No data available	No data available	No data available
Sodium Bicarbonate - (144-55-8)	> 4,000.00, Rat - Category: NA	No data available	No data available	No data available	No data available
Sodium carbonate - (497-19-8)	2,800.00, Rat - Category: 5	> 2,000.00, Rabbit - Category: NA	No data available	No data available	No data available
Sodium (C14-16) olefin sulfonate - (68439-57-6)	2,290.00, Rat - Category: 5	No data available	52.00, Rat - Category: NA	No data available	No data available
Perboric acid (HBO(O <sub>2</sub> )), sodium salt, monohydrate [containing < 0,1 % (w/w) of particles with an aerodynamic diameter of - (10332-33-9)	No data available	No data available	No data available	No data available	No data available
Amorphous Silica - (7631-86-9)	> 5,000.00, Rat - Category: NA	> 5,000.00, Rabbit - Category: NA	No data available	No data available	No data available

### Carcinogen Data

CAS No.	Ingredient	Source	Value
0000077-92-9	Citric acid	OSHA	Regulated Carcinogen: No;
		NTP	Known: No; Suspected: No;
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
0000144-55-8	Sodium Bicarbonate	OSHA	Regulated Carcinogen: No;
		NTP	Known: No; Suspected: No;
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
0000497-19-8	Sodium carbonate	OSHA	Regulated Carcinogen: No;
		NTP	Known: No; Suspected: No;
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
0007631-86-9	Amorphous Silica	OSHA	Regulated Carcinogen: No;
		NTP	Known: No; Suspected: No;
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;



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		ACGIH	No Established Limit
0010332-33-9	Perboric acid (HBO(O <sub>2</sub> )), sodium salt, monohydrate [containing < 0,1 % (w/w) of particles with an aerodynamic diameter of	OSHA	Regulated Carcinogen: No;
		NTP	Known: No; Suspected: No;
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
0068439-57-6	Sodium (C14-16) olefin sulfonate	OSHA	Regulated Carcinogen: No;
		NTP	Known: No; Suspected: No;
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	5	May be harmful if inhaled. (Note: this GHS classification was not adopted by US OSHA).
Skin corrosion/irritation	2	Causes skin irritation.
Serious eye damage/irritation	2A	Causes serious eye irritation.
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	1B	May damage fertility or the unborn child.
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

## Section 12. Ecological information

### 12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

#### Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Citric acid - (77-92-9)	> 100.00, Pimephales promelas	> 50.00, Dreissena polymorpha	Not Available
Sodium Bicarbonate - (144-55-8)	7,100.00, Lepomis macrochirus	4,100.00, Daphnia magna	Not Available
Sodium carbonate - (497-19-8)	300.00, Lepomis macrochirus	227.00, Ceriodaphnia sp.	100.00 (72 hr), Algae



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Sodium (C14-16) olefin sulfonate - (68439-57-6)	Not Available	Not Available	Not Available
Perboric acid (HBO(O <sub>2</sub> )), sodium salt, monohydrate [containing < 0,1 % (w/w) of particles with an aerodynamic diameter of - (10332-33-9)	Not Available	Not Available	Not Available
Amorphous Silica - (7631-86-9)	1,033.016, Fishes species	512.078, Daphnid species	> 10,000.00 (72 hr), Desmodesmus subspicatus

**12.2. Persistence and degradability**

There is no data available on the preparation itself.

**12.3. Bioaccumulative potential**

Not Measured

**12.4. Mobility in soil**

No data available.

**12.5. Results of PBT and vPvB assessment**

This product contains no PBT/vPvB chemicals.

**12.6. Other adverse effects**

No data available.

**Section 13. Disposal considerations**

**13.1. Waste treatment methods**

Observe all federal, state and local regulations when disposing of this substance.

**Section 14. Transport information**

	<b>DOT (Domestic Surface Transportation)</b>	<b>IMO / IMDG (Ocean Transportation)</b>	<b>ICAO/IATA</b>
<b>14.1. UN number</b>	Not Regulated	Not Regulated	Not Regulated
<b>14.2. UN proper shipping name</b>	Not Regulated	Not Regulated	Not Regulated
<b>14.3. Transport hazard class(es)</b>	<b>DOT Hazard Class:</b> Not Applicable <b>Sub Class:</b> Not Applicable	<b>IMDG:</b> Not Applicable <b>Sub Class:</b> Not Applicable	<b>Air Class:</b> Not Applicable <b>Sub Class:</b> Not Applicable
<b>14.4. Packing group</b>	Not Applicable	Not Applicable	Not Applicable
<b>14.5. Environmental hazards</b>			
<b>IMDG</b>	Marine Pollutant: No;		
<b>14.6. Special precautions for user</b>	Not Applicable		

## Section 15. Regulatory information

**Regulatory Overview** The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

**Toxic Substance Control Act ( TSCA)** All components of this material are either listed or exempt from listing on the TSCA Inventory.

**EPCRA 302 Extremely Hazardous:**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**EPCRA 313 Toxic Chemicals:**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Carcinogens (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Developmental Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Female Repro Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Male Repro Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 Label Warning:**

This product contains no chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

## Section 16. Other information

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The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H272 May intensify fire; oxidizer.

H302 Harmful if swallowed.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H331 Toxic if inhaled.

H335 May cause respiratory irritation.



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H360D May damage the unborn child.

H360Df May damage the unborn child. Suspected of damaging fertility.

The information contained herein is furnished without warranty of any kind. The above information is believed to be correct but does not purport to be all inclusive and should be used only as a guide. Users should make independent determinations of the suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers.

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