

# SAFETY DATA SHEET

## CHARGE 12%

### 1. Product and Company Identification

**Product Code:** Z-CHARGE12  
**Product Name:** CHARGE 12%  
**Company Name:** Stoller  
9090 Katy Freeway  
Suite 400  
Houston, TX 77024  
**Phone Number:** 1 (713)461-1493  
**Web site address:** www.stollerusa.com  
**Email address:** compliance@stollerusa.com  
**Emergency Contact:** CHEMTREC, In the US and Canada call 1 (800)424-9300  
CHEMTREC, From other countries call +1 (703)527-3887  
**Information:** 1 (800)539-5283

### 2. Hazards Identification

**Acute Toxicity: Oral, Category 4**  
**Acute Toxicity: Skin, Category 5**



**GHS Signal Word:** **Warning**  
**GHS Hazard Phrases:** H302 - Harmful if swallowed.  
H313 - May be harmful in contact with skin.  
H320 - Causes eye irritation.  
**GHS Precautionary Phrases:** P264 - Wash hands thoroughly after handling.  
P270 - Do not eat, drink or smoke when using this product.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
**GHS Response Phrases:** P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.  
P330 - Rinse mouth.  
**GHS Storage and Disposal Phrases:** P501 - Dispose of contents/container to permitted waste facility.  
**Inhalation:** May be harmful if inhaled.  
**Skin Contact:** May be irritating.  
**Eye Contact:** May cause eye irritation.  
**Ingestion:** May be harmful if swallowed.

### 3. Composition/Information on Ingredients

CAS #	Components (Chemical Name)	Concentration	RTECS #
68514-28-3	Humic acids, potassium salts	<15.0 %	NA
7732-18-5	Water	<90.0 %	ZC0110000

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### 4. First Aid Measures

**Emergency and First Aid Procedures:**

- In Case of Inhalation:** Seek fresh air, wash out mouth with water and blow nose thoroughly.
- In Case of Skin Contact:** Wash skin with water. Remove contaminated clothing.
- In Case of Eye Contact:** Flush with water (preferably using eyewash equipment) until irritation subsides. Seek medical advice if symptoms persist.
- In Case of Ingestion:** Wash mouth out with water.
- Note to Physician:** Treat symptomatically and supportively.

### 5. Fire Fighting Measures

- Flash Pt:** No data.
- Explosive Limits:** LEL: No data. UEL: No data.
- Autoignition Pt:** No data.
- Suitable Extinguishing Media:** Not applicable.
- Unsuitable Extinguishing Media:** Not applicable.
- Fire Fighting Instructions:** Not applicable.
- Flammable Properties and Hazards:** Not applicable.
- Hazardous Combustion Products:** Not applicable.

### 6. Accidental Release Measures

- Environmental Precautions:** Avoid unnecessary release to the environment. Prevent spillage from entering drains and/or surface water.
- Steps To Be Taken In Case Material Is Released Or Spilled:** No data available.

### 7. Handling and Storage

- Precautions To Be Taken in Handling:** No special requirements. Avoid contact with skin and eyes.
- Precautions To Be Taken in Storing:** Store in an area with secondary containment.

### 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
68514-28-3	Humic acids, potassium salts	No data.	No data.	No data.
7732-18-5	Water	No data.	No data.	No data.

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<b>Respiratory Equipment (Specify Type):</b>	Not required.
<b>Eye Protection:</b>	Wear safety glasses with splash shields or safety goggles/shields.
<b>Protective Gloves:</b>	Wear gloves.
<b>Other Protective Clothing:</b>	Clothes to prevent skin contact.
<b>Engineering Controls (Ventilation etc.):</b>	No data available.
<b>Environmental Exposure Controls:</b>	Not applicable.

### 9. Physical and Chemical Properties

<b>Physical States:</b>	<input type="checkbox"/> Gas	<input checked="" type="checkbox"/> Liquid	<input type="checkbox"/> Solid
<b>Appearance and Odor:</b>	Brown liquid. Mild, characteristic odor.		
<b>pH:</b>	7.8 - 9.8		
<b>Melting Point:</b>	No data.		
<b>Boiling Point:</b>	No data.		
<b>Flash Pt:</b>	No data.		
<b>Evaporation Rate:</b>	No data.		
<b>Flammability (solid, gas):</b>	No data available.		
<b>Explosive Limits:</b>	LEL: No data.	UEL: No data.	
<b>Vapor Pressure (vs. Air or mm Hg):</b>	No data.		
<b>Vapor Density (vs. Air = 1):</b>	No data.		
<b>Specific Gravity (Water = 1):</b>	1.07 - 1.11		
<b>Density:</b>	~ 9.0 LB/GA		
<b>Solubility in Water:</b>	No data.		
<b>Saturated Vapor Concentration:</b>	No data.		
<b>Octanol/Water Partition Coefficient:</b>	No data.		
<b>Autoignition Pt:</b>	No data.		
<b>Decomposition Temperature:</b>	No data.		
<b>Viscosity:</b>	No data.		

Information with regard to primary physical hazard:

### 10. Stability and Reactivity

**Reactivity:** Not applicable.  
**Stability:** Unstable [  ] Stable [  ]  
**Conditions To Avoid - Instability:** Not applicable.  
**Incompatibility - Materials To Avoid:** Not applicable.  
**Hazardous Decomposition or Byproducts:** Not applicable.  
**Possibility of Hazardous Reactions:** Will occur [  ] Will not occur [  ]  
**Conditions To Avoid - Hazardous Reactions:** Not applicable.

### 11. Toxicological Information

**Toxicological Information:** Not applicable.  
**Irritation or Corrosion:** Not applicable.  
**Symptoms related to Toxicological Characteristics:** Not applicable.  
**Sensitization:** Not known.  
**Chronic Toxicological Effects:** Not applicable.  
**Carcinogenicity/Other Information:** Not known.  
**Carcinogenicity:** NTP? Unknown    IARC Monographs? Unknown    OSHA Regulated? Unknown

### 12. Ecological Information

**Persistence and Degradability:** No data available.  
Potentially degradable.  
**Bioaccumulative Potential:** None known.

### 13. Disposal Considerations

**Waste Disposal Method:** Dispose of contents/container to treatment at a permitted facility or as advised by your local regulatory authority.

### 14. Transport Information

**LAND TRANSPORT (US DOT):**  
**DOT Proper Shipping Name:** Not Regulated. Trade Name: CHARGE 12%  
**DOT Hazard Class:**  
**UN/NA Number:**  
**Additional Transport Information:** DOT Class 55 Lignin Pitch - Harmonized Tariff Code for US:3804.00.1000-0.

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Revision: 04/28/2022  
Supersedes Revision: 02/18/2020

### 15. Regulatory Information

#### EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
68514-28-3	Humic acids, potassium salts	No	No	No
7732-18-5	Water	No	No	No

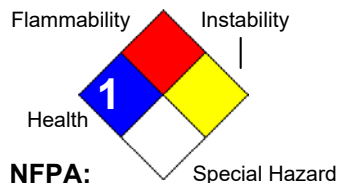
**Regulatory Information:** TSCA Inventory: In compliance with inventory requirements for commercial purposes.

### 16. Other Information

**Revision Date:** 04/28/2022

**Previous revision:** 02/18/2020

**Hazard Rating System:**



**Additional Information About** No data available.

**This Product:**

**Company Policy or**

**Disclaimer:**

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