

SAFETY DATA SHEET

CHARGE 12%

1. Product and Company Identification

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

9. Physical and Chemical Properties

Physical States:	<input type="checkbox"/> Gas	<input checked="" type="checkbox"/> Liquid	<input type="checkbox"/> Solid
Appearance and Odor:	Brown liquid. Mild, characteristic odor.		
pH:	8 - 10		
Melting Point:	No data.		
Boiling Point:	No data.		
Flash Pt:	No data.		
Evaporation Rate:	No data.		
Flammability (solid, gas):	No data available.		
Explosive Limits:	LEL: No data.	UEL: No data.	
Vapor Pressure (vs. Air or mm Hg):	No data.		
Vapor Density (vs. Air = 1):	No data.		
Specific Gravity (Water = 1):	1.04 - 1.08		
Density:	~ 8.9 LB/GA		
Solubility in Water:	No data.		
Octanol/Water Partition Coefficient:	No data.		
Autoignition Pt:	No data.		
Decomposition Temperature:	No data.		
Viscosity:	No data.		

10. Stability and Reactivity

Reactivity:	Not applicable.		
Stability:	Unstable <input type="checkbox"/>	Stable <input checked="" type="checkbox"/>	
Conditions To Avoid - Instability:	Not applicable.		
Incompatibility - Materials To Avoid:	Not applicable.		
Hazardous Decomposition or Byproducts:	Not applicable.		
Possibility of Hazardous Reactions:	Will occur <input type="checkbox"/>	Will not occur <input checked="" type="checkbox"/>	
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.

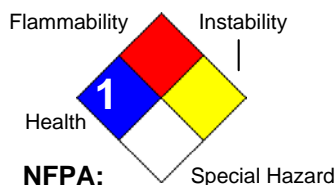
15. Regulatory Information

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

16. Other Information

Revision Date: 03/25/2019

Hazard Rating System:



Additional Information About This Product: No data available.

Company Policy or Disclaimer: Stoller believes the information contained in this Safety Data Sheet is accurate based on the information provided by reputable suppliers of our raw materials. However, Stoller does not guarantee their accuracy or completeness. The information contained herein is

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Revision: 03/25/2019

Supersedes Revision: 10/31/2018

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