



## 1. IDENTIFICATION

<b>Product Name</b>	<b>Clay Bomb</b>
<b>Product Use</b>	HDD/Boring/Tunneling Applications
<b>Supplier</b>	Right Turn Supply 204 SE Ninth Street, Pella, Iowa 50219
<b>Contact Numbers</b>	641-204-0205
<b>E-mail Contact for SDS</b>	<a href="mailto:info@rightturnsupply.com">info@rightturnsupply.com</a>
<b>Emergency Telephone Number</b>	CHEMTREC: 800-424-9300 (24 Hours)

## 2. HAZARDS IDENTIFICATION

<b>Hazard Classification</b>	<b>Precautionary Statements:</b>
This material is not classified as hazardous according to 29CFR 1910.1200.	None applicable.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Description:** Mixture

<b>Component</b>	<b>CAS No.</b>	<b>Concentration (%)</b>
Proprietary Blend	*	95

(\* ) Our company is withholding the specific chemical composition under provision of the OSHA Hazard Communication Rule Trade Secrets. The specific composition will be made available to health professionals in accordance with 29 CFR 1910.1200(i)(1-4).

## 4. FIRST AID MEASURES

<b>Inhalation</b>	Remove to fresh air. If not breathing, if breathing is irregular, or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Loosen tight clothing that may restrict breathing. Obtain medical attention if discomfort persists.
<b>Skin</b>	Remove contaminated clothing. Immediately wash off with mild detergent for at least 20-60 minutes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Obtain medical attention if irritation persists.
<b>Eye</b>	Obtain immediate medical attention. Immediately flush eye with plenty of water for at least 20-60 minutes while holding eyelids open.

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<b>Ingestion</b>	Do not induce vomiting unless directed to do so by medical personnel. Obtain medical attention if you feel unwell.
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## **5. FIRE FIGHTING MEASURES**

<b>Extinguishing media</b>	CO <sub>2</sub> , Dry Chemical. Foam, Water Fog
<b>Unsuitable extinguishing media</b>	Do not use a direct stream of water. Water may cause splattering.
<b>Firefighting procedures</b>	Do not enter any enclosed or confined fire space without proper protective equipment including self-contained breathing apparatus and full bunker gear.
<b>Combustion products</b>	Oxides of carbon and hydrogen chloride.

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## **6. ACCIDENTAL RELEASE MEASURES**

<b>Personal Precautions</b>	Avoid contact with skin and eyes. Evacuate the area of all non-essential personnel. Shut off leaks, if possible without personal risk.
<b>Personal Protection</b>	Wear protective clothing specified for normal operations (see section 8).
<b>Environmental Protection</b>	Prevent contamination of soil and water. Prevent from spreading or entering into drains or watercourses by using sand, earth, or other appropriate barriers.
<b>Clean up methods - small spillage</b>	Absorb or contain liquid with sand, earth, or spill control material. Shovel up and place in labelled, sealable container for subsequent safe disposal.
<b>Clean up methods - large spillage</b>	Transfer to a salvage tank for recovery or safe disposal. Do not flush away residues with water. Treat residues as for small spillages.

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## **7. HANDLING AND STORAGE**

<b>Handling</b>	Avoid breathing vapors and/or mists. Avoid contact with skin, eyes and clothing.
<b>Storage</b>	Store in a cool, well ventilated area.

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

<b>Occupational Exposure Standards</b>	None established.
<b>Engineering Control</b>	Use only in well-ventilated areas.

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**Measures**

<b>Respiratory Protection</b>	Use NIOSH/MSHA approved air-purifying or air-fed respirator if recommended exposure limit is exceeded. Use self contained breathing apparatus for entry into confined space, for other poorly ventilated areas and for large spill clean-up sites.
<b>Hand Protection</b>	Chemical resistant gloves: Nitrile, Neoprene or PVC.
<b>Eye Protection</b>	Chemical splash goggles (chemical monogoggles). Wear face-shield in addition when transferring material.
<b>Body Protection</b>	Use protective clothing, which is chemical resistant to this material. Safety shoes or boots should be chemical resistant.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance & Physical state:** light colorless to slightly hazy, light amber liquid

**Odor:** none

**Odor Threshold:** Not applicable

**pH-value:** 6 - 8

**Melting/Freezing Point:** < 25 °C

**Initial Boiling Point & Range:** Not available

**Flash Point:** > 200 °F

**Evaporation Rate:** Not available

**Upper/Lower Explosion Limits:** Not applicable

**Vapor Pressure:** Not available

**Flammability:** Not applicable

**Vapor Density:** Not available

**Relative density:** 1.11 - 1.19 (15.6°C)

**Density:** 9.26 - 9.93 lbs/gallon

**Solubility:** Dispersible in water

**Partial coefficient (n-octanol/water):** Not available

**Auto-ignition Temperature:** Not available

**Decomposition Temperature:** Not available

**Viscosity:** 2.6 cP at 40 °C

**10. STABILITY AND REACTIVITY**

**Stability** Stable under normal conditions of use.

**Conditions To Avoid** Excessive heat, sparks and openflames.

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<b>Incompatible Materials</b>	Strong oxidizing materials. Strong Lewis or mineral acids, Strong alkalis.
<b>Thermal Decomposition Products</b>	Oxides of carbon, carbon dioxide and water vapor.

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## 11. TOXICOLOGICAL INFORMATION

<b>Basis for assessment</b>	Information given is based on the toxicology of components in the mixture.
<b>Skin irritation:</b>	Expected to cause irritation
<b>Eye irritation</b>	Expected to cause irritation
<b>Acute toxicity - Dermal</b>	ND
<b>Acute toxicity - Inhalation</b>	Expected to cause irritation
<b>Acute toxicity - Oral</b>	ND
<b>Repeated dose toxicity</b>	ND.
<b>Mutagenicity</b>	ND.
<b>Developmental toxicity</b>	ND.

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## 12. ECOLOGICAL INFORMATION

<b>Basis for Assessment</b>	Ecotoxicological data have not been determined specifically for this product. The information given below is based on knowledge of the components.
<b>Mobility</b>	Soluble in water
<b>Persistence/degradability</b>	ND
<b>Bioaccumulation</b>	ND
<b>Freshwater Fish Toxicity</b>	ND
<b>Freshwater Invertebrates Toxicity</b>	ND
<b>Acute toxicity - algae</b>	ND
<b>Acute toxicity - bacteria</b>	ND

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### 13. DISPOSAL CONSIDERATIONS

<b>Waste disposal</b>	Dispose to licensed disposal contractor. Responsibility for proper waste disposal rests with the generator of the waste.
<b>Container disposal</b>	Dispose to licensed disposal contractor.
<b>Local Legislation</b>	The recommendations given are considered appropriate for safe disposal. However, local regulations may be more stringent and these must be complied with.

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### 14. TRANSPORT INFORMATION

<b>DOT Classification</b>	Not DOT regulated.
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### 15. REGULATORY INFORMATION

#### INTERNATIONAL REGISTRATION:

<b>TSCA (USA)</b>	All components listed or exempted.
<b>SARA Title III</b>	No components listed.

### 16. OTHER INFORMATION

<b>Abbreviations:</b>	ND: No data available
<b>Revisions:</b>	1/21/2012: Original version 9/22/2015: Updated SDS format 3/31/2018: Updated Formatting
<b>Prepared by:</b>	HSE Coordinator

The information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibility for the result of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

