



## SAFETY DATA SHEET

### CLAY COMMANDER

#### Section: 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : CLAY COMMANDER  
Other means of identification : N/A  
Recommended use :  
Restrictions on use : None known  
Company : Right Turn Supply, LLC  
204 SE Ninth Street  
Pella, Iowa 50219  
(641) 204-0205  
Emergency telephone : (800) 424-9300 (24 Hours) CHEMTREC  
number  
Issuing date : 07/25/2024

#### Section: 2. HAZARDS IDENTIFICATION

##### GHS Classification

Flammable liquids : Not classified  
Skin irritation : Not classified  
Eye irritation : Category 2A  
Carcinogenicity : Not classified  
Reproductive toxicity : Not classified  
Specific target organ toxicity : Not classified  
- single exposure  
Aspiration hazard : Not classified

##### GHS Label element

Hazard pictograms :



Signal Word :

Warning

Hazard Statements :

The mixture does not meet the criteria for classification.

Precautionary Statements :

Wash thoroughly after handling.  
Wear protective gloves/protective clothing/eye protection/face protection.  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical advice/attention.

Other hazards :

Aqueous solutions or powders that become wet render surfaces extremely slippery.

#### Section : 3. COMPOSITION/INFORMATION ON INGREDIENTS

Pure substance/mixture : Mixture

CAS-No.	Chemical name	Weight by Percentage
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Proprietary	Anionic acrylamide copolymer	20 – 40
Proprietary	Disodium Dihydrogen diphosphate	20 – 40
7758-29-4	Pentasodium Triphosphate	1 – 3

**No hazardous ingredients.** Concentrations shown as a range above may slightly vary from batch to batch.

### Section: 4. FIRST AID MEASURES

- In case of eye contact : Promptly wash eyes with lots of water while lifting eye lids. Remove contact lenses, if worn. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.
- In case of skin contact : Wash off with soap and water. See medical attention if irritation occurs.
- If swallowed : Do not induce vomiting. Have exposed individual rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. Consult physician if symptoms persist.
- If inhaled : Remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.
- Protection of first-aiders : No data available.
- Notes to physician : No data available.
- Most important symptoms and effects, both acute and delayed : No data available.

### Section: 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Water Fog, Alcohol Foam, CO2, Dry Chemical.
- Unsuitable extinguishing media : None known.
- Hazardous combustion products : Suspended dust may present a dust explosion hazard.
- Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.
- Specific extinguishing methods : Use standard firefighting procedures and consider the hazards of other involved materials.

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### Section: 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Keep unnecessary personnel away. Avoid formation of dust. For personal protection, see section 8 of the SDS. Aqueous solutions or posders that become wet render surfaces extremely slippery.
- Environmental precautions : No data available.
- Methods and materials for containment and cleaning up : Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry.

### Section: 7. HANDLING AND STORAGE

- Advice on safe handling : For personal protection see section 8. Smoking, eating, and drinking should be prohibited in the application area.
- Conditions for safe storage : Aqueous solutions or posders that become wet render surfaces extremely slippery. Use personal protective equipment.
- Suitable material : No data available
- Unsuitable material : No materials to be mentioned.
- Storage temp and period : Keep away from open flames. Store in a dry, cool, and well-ventilated place.

### Section: 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Exposure Limits : Control as an ACGIH particulate not otherwise specified (PNOS): 10 mg/m<sup>3</sup> (Inhalable); 3 mg/m<sup>3</sup> (Respirable) and an OSHA particulate not otherwise regulated (PNOR): 15 mg/m<sup>3</sup> (Total); 5 mg/m<sup>3</sup> (Respirable).
- Engineering Controls** : Provide adequate general and local exhaust ventilation. Provide readily accessible eye wash stations and emergency showers. Where explosive mixtures may be present, electrical systems safe for such locations must be used. Ensure adequate ventilation.
- Personal protective equipment**  
**Eye protection** Tightly fitting safety goggles.  
**Hand protection** Wear chemical resistant gloves such as nitrile or neoprene.  
**Respiratory Protection** All respiratory protection equipment should be used within a comprehensive respiratory protection program that meets the requirements of 29 CFR 1910.134 (U.S. OSHA Respiratory Protection Standard) or local equivalent. If exposed to airborne mist/aerosol of this product, use an organic vapor cartridge with a P-95 pre-filter attached. In work environments containing oil mist/aerosol, use an organic vapor cartridge with a P-95 pre-filter attached. If exposed to vapors from this product, use a NIOSH/MSHA-approved respirator with an organic vapor cartridge.
- Skin and body protection** : Depending on the conditions of use, protective gloves, apron, boots, head, and face protection should be worn. Remove contaminated clothing immediately, wash skin with soap and water, and launder clothing before reuse.
- Hygiene Measures** : Use good personal hygiene practices. Avoid repeated and/or prolonged skin exposure. Wash hands before eating, drinking, smoking, or using toilet facilities.

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Promptly remove contaminated clothing and launder before reuse. Shower after work using plenty of soap and water.

### Section: 9. PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance	Powder
Color	White - Tan
Odor	Slight
Odor threshold	Not applicable
Explosive properties	Suspended dust may present a dust explosion hazard
Oxidizing properties	None known.
Physical state	Solid
pH	Not applicable
Melting / freezing point	Not applicable
Boiling point/range	No information available
Flash point	Not applicable
Evaporation rate (BuAc =1)	No information available
Flammability (solid, gas)	Not applicable
Flammability Limit in Air	
Upper flammability limit	No information available
Lower flammability limit	No information available
Vapor density	Not applicable
Specific gravity	1.25 - 1.50
Water solubility	Soluble in water
Solubility in other solvents	No information available
Autoignition temperature	No information available
Decomposition temperature	No information available
Kinematic viscosity	No information available
Dynamic viscosity	No information available
log Pow	No information available
Explosive properties	Suspended dust may present a dust explosion hazard
Oxidizing properties	None known.

#### 9.2 Other information

Pour point	No information available
Molecular weight	No information available
VOC content (%)	None
Density	No information available

### Section: 10. STABILITY AND REACTIVITY

#### 10.1 Reactivity

No data available.

#### 10.2 Chemical stability

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Stable under normal temperature conditions and recommended use.

### 10.3 Possibility of Hazardous Reactions

#### **Hazardous polymerization**

Hazardous polymerization does not occur.

#### **Hazardous Reactions**

Hazardous polymerization does not occur.

### 10.4 Conditions to avoid

Avoid dust formation and oxidizing agents. Heat, flames, and sparks.

### 10.5 Incompatible materials

Strong oxidizing agents.

### 10.6 Hazardous decomposition products

Thermal decomposition may produce nitrogen oxides (NOx), carbon oxides (COx). Ammonia (NH3). Hydrogen cyanide (hydrocyanic acid) may be produced in the event of combustion in an oxygen deficient atmosphere.

## Section: 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

#### **Acute toxicity**

##### **Inhalation**

Inhalation of dust may cause shortness of breath, tightness of the chest, a sore throat and cough.

##### **Eye contact**

Dust may cause mechanical irritation.

##### **Skin contact**

Repeated exposure may cause skin dryness or cracking.

##### **Ingestion**

Irritant; may cause pain or discomfort to mouth, throat, and stomach.

#### **TOXICOLOGICAL INFORMATION:**

**ORAL LD50 (RAT):** No data available

**DERMAL LD50 (RABBIT):** No data available

**INHALATION LC50 (RAT):** No data available

#### **CARCINOGENICITY:**

**NTP** Not listed

**IARC** Not listed

**OSHA** Not listed

**SENSITIZATION:** No data available

**NEUROTOXICITY:** No data available

**GENETIC EFFECTS:** No data available

**REPRODUCTIVE EFFECTS:** No data available

**TERATOGENIC EFFECTS:** No data available

**MUTAGENICITY:** No data available

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### Section: 12. ECOLOGICAL INFORMATION

#### 12.1 Toxicity

##### **Toxicity to algae**

No product level data available. See component information below.

##### **Toxicity to fish**

No product level data available. See component information below.

##### **Toxicity to daphnia and other aquatic invertebrates**

No product level data available. See component information below.

Chemical Name	Toxicity to fish	Toxicity to algae	Toxicity to daphnia and other aquatic invertebrates
Anionic acrylamide copolymer	No Information available	No Information available	No Information available

#### **12.2 Persistence and degradability**

No product level data available.

#### **12.3 Bioaccumulative potential**

No data available.

#### **12.4 Mobility**

No information available.

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

This preparation contains no substance considered to be persistent, bioaccumulating nor toxic (PBT)

This preparation contains no substance considered to be very persistent nor very bioaccumulating (vPvB)

#### **12.6 Other adverse effects.**

None known.

### Section: 13. DISPOSAL CONSIDERATIONS

Disposal methods : Dispose of in accordance with all applicable local, state and federal regulations.

Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.

### Section: 14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

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**PROPER SHIPPING NAME:** Not regulated as a dangerous good.

### ROAD AND RAIL (ADR/RID)

**SHIPPING NAME:** Not regulated as a dangerous good.

### AIR (ICAO/IATA)

**SHIPPING NAME:** Not regulated as a dangerous good.

### VESSEL (IMO/IMDG)

**SHIPPING NAME:** Not regulated as a dangerous good.

## Section: 15. REGULATORY INFORMATION

### UNITED STATES:

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**311/312 HAZARD CATEGORIES:** None of the components are listed.

**313 REPORTABLE INGREDIENTS:** None of the components are listed.

#### CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)

**CERCLA REGULATORY:** None of the components are listed.

#### TSCA (TOXIC SUBSTANCE CONTROL ACT)

**TSCA REGULATORY:** All components are listed and registered

**CALIFORNIA PROPOSITION 65:** This product does not contain any chemicals that are known to the State of California to cause cancer, birth defects or other reproductive harm at concentrations that trigger the warning requirements of California Proposition 65.

**CARCINOGEN:** This product is not listed as a carcinogen under NTP, IARC, or OSHA.

### CANADA

**WHMIS (WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM):** Not a controlled product.

## Section: 16. OTHER INFORMATION

<b>Supersedes date</b>	N/A
<b>Revision date</b>	N/A
<b>Version 1</b>	

### HMIS classification

Health	1
Flammability	1
Physical hazard	0
PPE	E

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use,

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processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.