

**ENERGY**

# ADVANCE

# SDS

# 8003

## SAFETY DATA SHEET

### SECTION I - IDENTIFICATION

**PRODUCT TRADE NAME: Advance**

Chemical Family: High pH Presoak

Formula: Proprietary

Product #: 8003

Date of Issue: 12/28/2017

Supplier:

**C K ENTERPRISES, INC.**  
**1204 SW Jefferson Street**  
**Lee's Summit, Missouri 64081**  
**(816) 524-1304**

**EMERGENCY CONTACT:****CHEMTREC - 1-800-424-9300**

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

### SECTION II - HAZARDOUS IDENTIFICATION

WARNING

**Health Hazards**

Skin Corrosion/Irritation

Category 2

Serious eye damage/ eye irritation

Category 2B

**Hazard Statements:**

-Causes skin irritation

-Causes serious eye irritation

**Precautionary Statements:**

-Wash hands thoroughly after handling

-Wear protective gloves/clothing/eye protection/face protection

-IF ON SKIN: wash with plenty of soap and water

-IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

-If skin irritation occurs: get medical advice/attention

-If eye irritation persists: get medical advice/attention

**HMS Code:**

HEALTH HAZARD	1
FIRE HAZARD	0
REACTIVITY	0
SPECIFIC HAZARD	

**Potential Acute Effects:**

Eyes- Can cause irritation

Skin- Can cause irritation

Inhalation- May cause drowsiness, lightheadedness or headache

Ingestion- Nausea, vomiting, diarrhea, and gastrointestinal disorder

### SECTION III - COMPOSITION INFORMATION

<u>Name of Hazardous Ingredients</u>	<u>CAS Number</u>	<u>% by Weight</u>
Sodium Metasilicate	10213-79-3	<5
Sodium Tripolyphosphate	7758-29-4	<3
Nonylphenol Ethoxylate	9016-45-9	<3

### SECTION IV - FIRST AID MEASURES

Emergency First Aid Procedures:**IN EYES:** Flush immediately with clean water for 15 minutes.

Get medical attention if discomfort persists.

**ON SKIN:** Flush all skin contact areas with water for 15 minutes.

Use a mild soap. Seek medical attention if discomfort persists.

**INHALATION:** Avoid excessive contact with mist. Remove person to fresh air. Begin CPR if breathing has stopped, and seek medical attention immediately.**INGESTION:** Seek immediate medical attention. Dilute by giving two glasses of water to drink. Do not give if unconscious. Do not induce vomiting. Call local poison control center.

### SECTION V - FIREFIGHTING MEASURES

**Flash Point (Method Used): N/A****Flammable Limits:** LEL: N/A UEL:N/A**Extinguishing Media:** H<sub>2</sub>O, fog, foam, dry chemical, CO<sub>2</sub>, alcohol**Special Fire Fighting Procedures:** Use self-contained breathing apparatus. Use water spray to cool down containers.**Hazardous Combustion Products:** None**Hazards:** Never use welding or cutting torches on or near drum even if empty.

### SECTION VI - ACCIDENTAL RELEASE MEASURES

**Steps To Be Taken If Released or Spilled:** All spilled material must be contained and kept out of waterways, sewers and drains. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water.**C K Enterprises, Inc.**

## SECTION VII - HANDLING AND STORAGE

**Precautions To Be Taken In Handling and Storage:** Keep container tightly closed when not in use. Do not store in areas of high temperature. Do not store in area of oxidizing/reducing agents.

**Other Precautions: KEEP OUT OF THE REACH OF CHILDREN.** Follow directions on the product label. Take the necessary safety precautions to protect your health.

## SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
None				

- **Respiratory Protection:** Use NIOSH approved respirator if levels reach or exceed TLV
- **Ventilation:** Local exhaust is normally adequate. Use mechanical ventilation if buildup of mist or vapors is likely.
- **Protective Gloves:** Rubber or neoprene gloves are
- **Eye Protection:** Safety glasses or chemical splash goggles
- **Other Protective Equipment:** Rubber aprons and boots should be worn as protection to the body while handling this product.
- **Hygienic Practices:** Ensure strict sanitary conditions are conformed to when working around chemicals. Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and 1910.133.

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

<b>Boiling Point:</b>	Not determined
<b>Specific Gravity (Water = 1):</b>	1.05-1.10
<b>Vapor Pressure:</b>	Not determined
<b>Vapor Density (Air = 1):</b>	Not determined
<b>Evaporation Rate (Water = 1):</b>	N/A
<b>Solubility in Water:</b>	Appreciable
<b>pH @ 100% solution:</b>	12-13.5
<b>Appearance/Odor:</b>	Fluorescent lime green liquid; Citrus odor

## SECTION X - STABILITY AND REACTIVITY

**Stability Data:** Stable  
**Incompatibility:** Strong oxidizers  
**Hazardous Decomposition Products:** CO and CO<sub>2</sub> upon thermal decomposition  
**Hazardous Polymerization:** Will not occur

## SECTION XI - TOXICOLOGICAL INFORMATION

<b>Routes of Entry</b>	Dermal, Oral, and Inhalation
<b>Symptoms</b>	Irritation
<b>Skin Irritant</b>	Yes
<b>Eye Irritant</b>	Yes
<b>Sensitizers</b>	Not determined
<b>Mutagenicity</b>	No information found
<b>Carcinogenicity</b>	None
<b>Reproductive</b>	No information found
<b>Target Organs</b>	None
<b>Aspiration Hazards</b>	None

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate (ATE) using the additive formula has been determined.

Test	Results	Basis
<b>Dermal</b>	9,319 mg/kg	ATE determined beyond Category 4
<b>Oral</b>	7,805 mg/kg	ATE determined beyond Category 4
<b>Inhalation</b>	No data	

## SECTION XII - ECOLOGICAL INFORMATION

No ecological information available.

## SECTION XIII - DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Dispose of in accordance with all Federal, State and Local pollution control regulations.

## SECTION XIV - TRANSPORT INFORMATION

**Proper Shipping Name:**  
**D.O.T. Classification:** Not Regulated  
**D.O.T. Placard:**  
**Precautions to be taken in transportation:** Keep container tightly closed.

## SECTION XV - REGULATORY INFORMATION

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

<b>CAS #</b>	None
<b>Chemical Name:</b>	
<b>Percent by Weight:</b>	
The following substances contain materials with CERLA RQ numbers (in Pounds):	
<b>Sodium Tripolyphosphate</b>	<b>7758-29-4</b> <b>5,000</b>

## SECTION XVI - OTHER INFORMATION

**Date Issued:** 12/28/2017    **Supersedes:** 6/15/2016

This information must be included in all Safety Data Sheets that are copied and distributed for this material.

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.