

**ENERGY**

# VANISH

# SDS

# 8974

## SAFETY DATA SHEET SECTION I - IDENTIFICATION

**PRODUCT TRADE NAME:** Vanish  
 Chemical Family: Synthetic Detergents and Alkalis  
 Formula: Proprietary  
 Product #: 8974  
 Date of Issue: 5/29/14  
 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

Acute Toxicity; Oral	Category 4
Skin Corrosion/Irritation	Category 2
Serious eye damage/ eye irritation	Category 2A
Specific Target Organ Toxicity, single exposure; Respiratory Tract Irritation	Category 3

#### Hazard Statements:

- Causes skin irritation
- Harmful if swallowed
- May cause respiratory irritation
- Causes severe eye irritation

#### Precautionary Statements:

- Avoid breathing in dust mist or spray
- Do not get in eyes, skin or on clothing
- Wash hands thoroughly after handling
- Use personal protective equipment as required
- Keep container tightly closed

#### HMIS Code:

HEALTH HAZARD	1
FIRE HAZARD	0
REACTIVITY	0
SPECIFIC HAZARD	

#### Potential Acute Effects:

Eyes- Causes irritation or eye damage depending on duration of contact  
 Skin- Prolonged or repeated contact may cause irritation and drying  
 Inhalation- Can cause irritation to the nose and throat  
 Ingestion- Can cause nausea, and diarrhea if a large quantity if ingested

### SECTION III - COMPOSITION INFORMATION

Name of Hazardous Ingredients	CAS Number	% by Weight
Tetrasodium EDTA	64-02-8	<5
Sodium tripolyphosphate	7758-29-04	<5

### SECTION IV - FIRST AID MEASURES

#### Emergency First Aid Procedures:

**IN EYES:** Flush immediately with clean water for 15 minutes. Seek immediate medical attention.  
**ON SKIN:** If irritation occurs, flush with plenty of clean water. Seek medical attention if a rash occurs or irritation continues.  
**INHALATION:** Remove person to fresh air.  
**INGESTION:** Seek immediate medical attention. Dilute by giving two glasses of water to drink. Do not give if unconscious. Do not induce vomiting.

### SECTION V - FIREFIGHTING MEASURES

**Flash Point (Method Used):** Not Combustible  
**Flammable Limits:** Non-Flammable  
**Extinguishing Media:** Water, foam, dry chemical, CO<sub>2</sub>  
**Special Fire Fighting Procedures:** N/A  
**Hazardous Combustion Products:** None

### 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.

**CK Enterprises, Inc.**

### SECTION VII - HANDLING AND STORAGE

**Precautions To Be Taken In Handling and Storage:** Keep container tightly closed when not in use.

**Other Precautions:** KEEP OUT OF THE REACH OF CHILDREN.

## SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
None				

- **Respiratory Protection:** Not normally required
- **Ventilation:** Use in a well-ventilated area
- **Protective Gloves:** Rubber or neoprene gloves
- **Eye Protection:** Safety glasses or chemical splash goggles
- **Other Protective Equipment:** None
- **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>	209°F
<b>Specific Gravity (Water = 1):</b>	1.10-1.15
<b>Vapor Pressure:</b>	N/A
<b>Vapor Density (Air = 1):</b>	N/A
<b>Evaporation Rate (Water = 1):</b>	Same as water
<b>Solubility in Water:</b>	Soluble
<b>pH @ 100% solution:</b>	12.5-14.0
<b>Appearance/Odor:</b>	Red liquid; Characteristic odor

## SECTION X - STABILITY AND REACTIVITY

**Stability Data:** Stable  
**Incompatibility:** Strong acids  
**Hazardous Decomposition Products:** None  
**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>	5,243mg/kg	ATE determined practically non-toxic
<b>Oral</b>	1,389mg/kg	ATE determined 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:

**CAS #**  
**Chemical Name:** None  
**Percent by Weight:**

The following substances have CERCLA reportable quantity values (in pounds):

**Sodium Tripolyphosphate 7758-29-4 5,000**

## SECTION XVI - OTHER INFORMATION

**Date Issued:** 8/27/14      **Supersedes:** 8/17/11

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.