

**ENERGY**

# INHIBIT

# SDS

# 2360

**HMIS Code:**

HEALTH HAZARD	1
FIRE HAZARD	1
REACTIVITY	0
SPECIFIC HAZARD	

## SECTION I - IDENTIFICATION

**PRODUCT TRADE NAME:** Inhibit

Chemical Family: N/A

Formula: Proprietary

Product #: 2360

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

Serious eye damage/ eye irritation

Category 2

Category 2B

**Hazard Statements:**

-Causes skin irritation

-Causes eye irritation

**Precautionary Statements:**

-Wash hands thoroughly after handling

-Wear protective gloves and eye 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

-Remove all contaminated clothing and wash before reuse

**Potential Acute Effects:****Eyes-** May cause severe eye irritation**Skin-** May cause dryness and irritation on skin**Inhalation-** May damage or adversely affect lungs.**Ingestion-** May damage or adversely affect blood.

## SECTION III - COMPOSITION INFORMATION

<u>Name of Hazardous Ingredients</u>	<u>CAS Number</u>	<u>% by Weight</u>
2-Propanol	67-63-0	<5
Nonylphenol Ethoxylate	9016-45-9	<10

## 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:** Media appropriate for surrounding fire**Special Fire Fighting Procedures:** Prevent human exposure to fire, fumes, smoke, and products of combustion. Employ a self-

contained breathing apparatus and impervious protective

clothing. Use water spray to cool containers.

**Hazardous Combustion Products:** CO<sub>2</sub> and some CO

Dust can be an explosion hazard. Prevent buildup of dust on walls, floors,

and equipment. Product is an oxidizer. It may react with organics or other

materials resulting in an explosion and fire. Toxic fumes may be released.

## SECTION VI - ACCIDENTAL RELEASE MEASURES

**Steps To Be Taken If Released or Spilled:** Avoid runoff to ground water, surface water and sewers. It may be necessary to remove contaminated soil. If neutralized with hydrated lime, soda ash, or sodium bicarbonate. If alkalinity (high pH) is a problem, neutralize with dilute acetic acid or muriatic acid. If required notify state and local authorities.

**C K Enterprises, Inc.**

## SECTION VII - HANDLING AND STORAGE

**Precautions To Be Taken In Handling and Storage:** Keep heat lights, fire, and sparks away. For industrial use only. This container is hazardous when emptied. Since emptied container contains product residues (vapor or liquid), labeled hazard precautions must be observed.

**Other Precautions: KEEP OUT OF THE REACH OF CHILDREN.** Store in a cool, dry place. Store in accordance with EPA requirements.

amines to form cancer-causing nitrosamines

**Reproductive** No information available  
**Target Organs** None  
**Aspiration Hazards** 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.

## SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
2-Propanol (67-63-0)	400ppm	400ppm		200ppm

- **Respiratory Protection:** Use a NIOSH approved respirator if exposure limits are reached or exceeded
- **Ventilation:** Ventilation recommended to control mist. Use in a well-ventilated area.
- **Protective Gloves:** Impervious gloves are recommended
- **Eye Protection:** Chemical splash goggles, Do not wear Contacts when working with chemicals
- **Other Protective Equipment:** Rubber aprons 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

**Boiling Point:** N/A  
**Specific Gravity (Water = 1):** 1.00-1.05  
**Vapor Pressure:** N/A  
**Vapor Density (Air = 1):** N/A  
**Evaporation Rate (Water = 1):** N/A  
**Solubility in Water:** Complete  
**pH @ 100% solution:** 1.5-3.5  
**Appearance/Odor:** Transparent purple liquid; Characteristic odor

## SECTION X - STABILITY AND REACTIVITY

**Stability Data:** Stable

**Incompatibility:** Inorganic acids, organic nitrogen compounds, and organic mixtures. Avoid contact with strong reducing agents, including hydrogen, hydrazine, sulfides, sulfites, and nitrites.

**Hazardous Decomposition Products:** Oxides of nitrogen, carbon, monoxide, and carbon dioxide

**Hazardous Polymerization:** Will not occur

## SECTION XI - TOXICOLOGICAL INFORMATION

**Routes of Entry** Dermal, Oral, and Inhalation  
**Symptoms** Mild to severe irritation  
**Skin Irritant** Yes  
**Eye Irritant** Yes  
**Sensitizers** Not determined  
**Mutagenicity** No information available  
**Carcinogenicity** May react with secondary or tertiary

Test	Results	Basis
<b>Dermal</b>	12,030mg/kg	ATE determined beyond Category 4
<b>Oral</b>	97,688mg/kg	ATE determined beyond Category 4
<b>Inhalation</b>	210,000ppm	ATE determined beyond Category 4

## SECTION XII - ECOLOGICAL INFORMATION

No ecological information available.

## SECTION XIII - DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** solids must be disposed of in a permitted hazardous waste management facility. Recovered liquids maybe reprocessed or incinerated. Incineration must be handled in a permitted hazardous liquids

## 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 #** 67-63-0  
**Chemical Name:** 2-Propanol  
**Percent by Weight:** <5

## SECTION XVI - OTHER INFORMATION

**Date Issued:** 12/28/2017 **Supersedes:** 6/27/2016

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.