



ENERGY

SDS

5443

SAFETY DATA SHEET

SECTION I - IDENTIFICATION

PRODUCT TRADE NAME: XCEL Plus
Chemical Family: Drying Agent
Formula: Proprietary
Product #: 5443
Date of Issue: 5/30/14
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; Dermal Category 4
Skin Corrosion/Irritation Category 2
Serious eye damage/ eye irritation Category 2B

Hazard Statements:

- Causes skin irritation
-Harmful in contact with skin
-Maybe Harmful if swallowed
-Maybe harmful if inhaled
-Causes 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
-Get medical advice/attention if you feel unwell
-Do not store at high temperatures

HMIS Code:

Table with 2 columns: Hazard Type and Rating. Rows: HEALTH HAZARD (1), FIRE HAZARD (0), REACTIVITY (0), SPECIFIC HAZARD.

Potential Acute Effects:

- Eyes- Causes irritation
Skin- May cause irritation depending upon degree of exposure
Inhalation- High air concentrations may cause breathing difficulties, dizziness, headache or unconsciousness
Ingestion- Can cause irritation, nausea, and stomach distress

SECTION III - COMPOSITION INFORMATION

Table with 3 columns: Name of Hazardous Ingredients, CAS Number, % by Weight. Row: 2-butoxyethanol, 111-76-2, ~10

SECTION IV - FIRST AID MEASURES

Emergency First Aid Procedures:

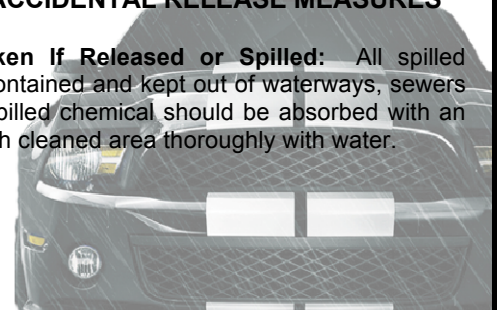
- IN EYES: Flush immediately with clean water for 15 minutes. Remove contact lenses, if used, and flush again.
ON SKIN: Flush with water for 15 minutes. Use a mild soap. Remove contaminated clothing before reuse.
INHALATION: Remove person to fresh air. Avoid excessive contact with mist. If breathing is difficult, administer oxygen.
INGESTION: 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): N/A
Flammable Limits: LEL: N/A UEL:N/A
Extinguishing Media: Water, foam, dry chemical, fog, CO2
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. 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 the 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
2-butoxyethanol (111-76-2)	50ppm	5ppm		20ppm

- **Respiratory Protection:** Not normally required
- **Ventilation:** Use adequate local ventilation
- **Protective Gloves:** Rubber or neoprene gloves
- **Eye Protection:** Safety glasses or chemical splash goggles
- **Other Protective Equipment:** Wear waterproof suit or apron
- **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):	0.97-1.00
Vapor Pressure:	N/A
Vapor Density (Air = 1):	N/A
Evaporation Rate (Water = 1):	N/A
Solubility in Water:	Dispersible
pH @ 100% solution:	7.0-9.0
Appearance/Odor:	Blue-Green liquid; Strawberry/Pina Colada odor

SECTION X - STABILITY AND REACTIVITY

Stability Data: Stable under normal conditions of handling
Incompatibility: Do not store/use at elevated temperatures
Hazardous Decomposition Products: N/A
Hazardous Polymerization: Will not occur

SECTION XI - TOXICOLOGICAL INFORMATION

Routes of Entry	Dermal, Oral, and Inhalation
Symptoms	Irritation
Skin Irritant	Yes
Eye Irritant	Yes
Sensitizers	Not determined
Mutagenicity	No information found
Carcinogenicity	2-butoxyethanol: Group 3 (not classifiable as a human carcinogen)
Reproductive	No information found
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.

Test	Results	Basis
Dermal	1,781mg/kg	ATE determined Category 4
Oral	8,386mg/kg	ATE determined practically non-toxic
Inhalation	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 #	111-76-2
Chemical Name:	2-butoxyethanol
Percent by Weight:	≈10

SECTION XVI - OTHER INFORMATION

Date Issued: 5/30/14 **Supersedes:** 3/17/14

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.