

Safety Data Sheet



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Section 1. Chemical Product and Company Identification

Product Name CK Green
Product Use General Purpose Cleaner
Product Code 4825
Date of Issue 7/20/2016
Supersedes 12/2/2015

Emergency Telephone Numbers

CHEMTREC- 1-800-424-9300

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

Section 2. Hazards Identification

Emergency Overview

WARNING



Health Hazards

Skin Corrosion/Irritation

Category 2

Serious eye damage/ eye irritation

Category 2B

Precautionary Statements:

P264 Wash hands thoroughly after handling
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+P313 IF SKIN irritation occurs: Get medical advice/attention.
P337+P313 IF eye irritation persists: Get medical advice/attention.
P362 Take off contaminated clothing and wash before reuse.

Hazard Statements:

H315 Causes skin irritation

H320 Causes eye irritation

Routes of Entry Dermal, Oral, and Inhalation

Acute Effects:

Eyes May cause irritation

Skin Causes irritation

Inhalation Can cause headache, dizziness and nausea

Ingestion May cause severe irritation and gastrointestinal damage

Section 3. Composition/Information on Ingredients

Name of Hazardous Ingredients

2-butoxyethanol

CAS Number

111-76-2

% by Weight

<5

Section 4. First Aid Measures

Eye Contact Flush immediately with clean water for 15 minutes. Get medical attention if discomfort persists.

Skin Contact Flush with water for 15 minutes. Use a mild soap. Seek medical attention if discomfort persists.

Inhalation Avoid excessive contact with mist. Remove persons to fresh air. Begin CPR if breathing has stopped and seek medical attention immediately.

Ingestion Seek immediate medical attention. Dilute by giving several glasses of water to drink. Never give anything to an unconscious person orally. Do not induce vomiting.

Section 5. Fire Fighting Measures

National Fire Protection Association (U.S.A)
(estimated rating)



Hazardous Combustion Products None

Extinguishing Media Water, fog, foam, dry chemical, sand, earth satisfactory

Unsuitable Extinguishing Media N/A

Fire Fighting Procedures Wear protective gear. Use water spray to cool fire-exposed containers.

Section 6. Accidental Release Measures

Spill Clean Up 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.

Section 7. Handling and Storage

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. Keep out of the reach of children.

Section 8. Exposure Controls/Personal Protection**Exposure Limits**

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
2-butoxyethanol (111-76-2)	50ppm	5ppm		20ppm

Engineering Controls Ventilation recommended to control mist. Use in a well-ventilated area.

**Personal Protective Equipment (PPE)**

Eyes Safety glasses or chemical splash goggles

Body Rubber or neoprene gloves

Respiratory N/A

Section 9. Physical and Chemical Properties

Physical State	Liquid	Explosive Limits	N/A
Color	Clear	Vapor Pressure	N/A
Odor	Characteristic	Vapor Density	N/A
Odor Threshold	N/A	Relative Density	N/A
pH	11	Solubility	Complete
Freezing Point	N/A	Partition Coefficient	N/A

Boiling Point 212°F
Flash Point N/A
Evaporation Rate N/A
Flammability N/A

Auto-Ignition Temp. N/A
Decomposition Temp. N/A
Viscosity N/A
Specific Gravity 1.00-1.025

Section 10. Stability and Reactivity

Stability and Reactivity Stable
Incompatibility None known
Hazardous Polymerization Will not occur
Hazardous Decomposition Products None
Conditions to Avoid N/A

Section 11. 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: IARC Group 3 (not classifiable as a human carcinogen)
Reproductive Toxicity No information found
Target Organs None

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

Acute Toxicity

Test	Results	Basis
Dermal	14,826 mg/kg	ATE determined beyond Category 4
Oral	17,120 mg/kg	ATE determined beyond Category 4
Inhalation	135 mg/l	ATE determined beyond Category 4

Section 12. Ecological Information

Environmental Effects No ecological information available

Section 13. Disposal Considerations

Waste Information Dispose of in accordance with all Federal, State and Local pollution control regulations.

Section 14. Transportation Information

Regulatory Information	UN number	Proper Shipping Name	Classes	Packaging Group	Label Code
DOT Classification	Not regulated				

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

Section 15. Regulatory Information

US Federal Regulations The following substances are listed as a toxic chemical and are subject to report under the SARA act
Section 313: 2-butoxyethanol 111-76-2 <5%

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

None

State Regulations None

Section 16. Other Information

Last Revision 7/20/2016

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.