

Safety Data Sheet



C K Enterprises, Inc.
1204 SW Jefferson Street
Lee's Summit, Missouri 64081-9899
(816) 524-1304

Section 1. Chemical Product and Company Identification

Product Name RCC-100
Product Use Laundry Detergent
Product Code 6300
Date of Issue 6/16/2017
Supersedes 8/10/2015

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

DANGER



Health Hazards

Acute Toxicity; Oral	Category 4
Skin Corrosion/Irritation	Category 1
Serious eye damage/ eye irritation	Category 1
Specific Target Organ Toxicity, single exposure; Respiratory Tract Irritation	Category 3

Precautionary Statements:

P233	Keep container tightly closed
P235	Keep cool
P261	Avoid breathing in dust, mist or vapors
P262	Do not get in eyes, on skin or on clothing
P264	Wash hands thoroughly after handling
P281	Use personal protective equipment as required

Hazard Statements:

H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage
H335	May cause respiratory irritation

Routes of Entry Dermal, Oral, and Inhalation

Acute Effects:

Eyes	Causes severe irritation to burns and eye damage depending on duration of contact.
Skin	Causes mild to severe irritation depending on duration of contact and sensitivity of skin.
Inhalation	Can cause irritation to respiratory tract.
Ingestion	Corrosive to the mucous membranes of the mouth, throat, esophagus, and stomach. Causes burns, nausea, and vomiting with gastrointestinal disorder.

Section 3. Composition/Information on Ingredients

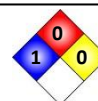
Name of Hazardous Ingredients	CAS Number	% by Weight
Sodium Metasilicate	6834-92-0	>30
Propylene Glycol	57-55-6	<3
2-butoxyethanol	111-76-2	<3
Methy Bis (2-Hydroxyethyl) Coco Ammonium Chloride	70750-47-9	<2

Section 4. First Aid Measures

Eye Contact	Flush immediately with clean water for 15 minutes. Hold eyelids apart to ensure rinsing of the entire eye surface. Seek immediate medical attention.
Skin Contact	If irritation occurs, flush with plenty of clean water. Seek medical attention if a rash occurs or if irritation persists.
Inhalation	Remove person to fresh air.
Ingestion	Do not induce vomiting. If conscious, give several large glasses of water. Never give anything to an unconscious person orally. Seek immediate medical attention.

Section 5. Fire Fighting Measures

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



Hazardous Combustion Products	N/A
Extinguishing Media	Media applicable to surrounding fire
Unsuitable Extinguishing Media	N/A
Fire Fighting Procedures	This product is not a fire hazard; however, if a fire occurs where this product is stored, self-contained breathing apparatus should be employed.

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	Store in a cool area. Keep container tightly closed when not in use. Keep out of the reach of children. Have eyewash accessible to use in handling area.
-----------------------------	--

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 Not required

**Personal Protective Equipment (PPE)**

Eyes	Safety glasses or chemical splash goggles
Body	Rubber or neoprene gloves, boots and apron
Respiratory	Not required

Section 9. Physical and Chemical Properties

Physical State	Powder	Explosive Limits	N/A
Color	White	Vapor Pressure	N/A
Odor	Mild odor	Vapor Density	N/A
Odor Threshold	N/A	Relative Density	N/A
pH	N/A	Solubility	450g/L
Freezing Point	N/A	Partition Coefficient	N/A
Boiling Point	N/A	Auto-Ignition Temp.	N/A
Flash Point	Not combustible	Decomposition Temp.	N/A
Evaporation Rate	N/A	Viscosity	N/A
Flammability	Non-Flammable	Specific Gravity	N/A

Section 10. Stability and Reactivity

Stability and Reactivity	Stable
Incompatibility	Strong acids
Hazardous Polymerization	Will not occur
Hazardous Decomposition Products	None
Conditions to Avoid	None

Section 11. Toxicological Information

Routes of Entry	Dermal, Oral, and Inhalation
Symptoms	Irritation to burns depending on duration of contact
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 Toxicity	No information found
Target Organs	See section 2

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	2,450mg/kg	ATE determined practically non-toxic
Oral	1,361mg/kg	ATE determined Category 4
Inhalation	No data	

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 <3

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

None

State Regulations None

Section 16. Other Information

Last Revision 6/16/2017

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.