

Safety Data Sheet

MANUFACTURED FOR:

CCL
900 N. HWY Y.
PLATTSBURG, MO 64477
1-877-588-8999
WWW.CCLSUPPLY.COM

Section 1. Chemical Product and Company Identification

Product Name CCL F-50
Product Use Synthetic detergent and solvent
Product Code 3888-8832
Date of Issue 3/14/2016
Supersedes NONE

Email: info@cclsupply.com
Fax: (877)725-6128

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

Skin Corrosion/Irritation
Serious eye damage/ eye irritation

Category 1

Category 1

Precautionary Statements:

P260 Do not breathe in mist or spray.
P264 Wash hands thoroughly after handling.
P280 Wear protective gloves and eye protection.
P301+P330+P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P303+P361+P353 IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340 IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P310 Immediately call a poison center or physician
P405 Store locked up
P501 Dispose of in accordance with all federal, state and local pollution control regulations

Hazard Statements:

H314 Causes severe skin burns and eye damage

Routes of Entry Dermal, Oral, and Inhalation

Acute Effects:

Eyes Causes irritation or eye damage depending on duration of contact.
Skin Prolonged or repeated contact may cause irritation and drying of the skin. Product will absorb through skin.
Inhalation Can cause irritation to the nose and throat.
Ingestion Nausea, vomiting, and possible damage to mucous membranes.

Section 3. Composition/Information on Ingredients

Name of Hazardous Ingredients	CAS Number	% by Weight
Sodium Tripolyphosphate	7758-29-4	<5
Sodium Metasilicate	6834-92-0	<5
Sodium Hydroxide	1310-73-2	<5
Dodecyl Benzenesulfonic Acid	27176-87-0	<10
2-butoxyethanol	111-76-2	<7

Section 4. First Aid Measures

Eye Contact	Flush immediately with clean water for 15 minutes. 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 to fresh air.
Ingestion	Do not induce vomiting. Give several 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	CO ₂ and some CO
Extinguishing Media	N/A
Unsuitable Extinguishing Media	Wear protective gear. Use water spray to cool fire-exposed containers.
Fire Fighting Procedures	

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.
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Section 7. Handling and Storage

Handling and Storage	Keep container tightly closed when not in use. Keep out of the reach of children.
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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
Sodium Hydroxide (1310-73-2)	2mg/m ³	2mg/m ³		2mg/m ³

Engineering Controls Local ventilation usually adequate



Personal Protective Equipment (PPE)

Eyes	Safety glasses or chemical splash goggles
Body	Rubber or neoprene gloves
Respiratory	Use NIOSH approved respirator if exposure limits are reached or exceeded

Section 9. Physical and Chemical Properties

Physical State	Liquid	Explosive Limits	N/A
Color	Blue	Vapor Pressure	23.786 mmHg
Odor	Citrus odor	Vapor Density	Heavier than air
Odor Threshold	N/A	Relative Density	N/A
pH	12.0-14.0	Solubility	Miscible
Freezing Point	N/A	Partition Coefficient	N/A
Boiling Point	212°F	Auto-Ignition Temp.	N/A
Flash Point	None	Decomposition Temp.	N/A
Evaporation Rate	N/A	Viscosity	N/A
Flammability	N/A	Specific Gravity	1.10-1.15

Section 10. Stability and Reactivity

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

Section 11. Toxicological Information

Routes of Entry	Dermal, Oral and Inhalation
Symptoms	Irritation, and possible eye damage
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	7,460 mg/kg	ATE determined beyond Category 4
Oral	2,699 mg/kg	ATE determined beyond Category 4
Inhalation	19.4 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	UN1760	Corrosive Liquid, n.o.s. (Sodium Hydroxide, Sodium Metasilicate)	8	PGII	Corrosive

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 <7%

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

Sodium Hydroxide	1310-73-2	1,000
Dodecyl Benzenesulfonic Acid	27176-87-0	1,000

State Regulations None

Section 16. Other Information

Last Revision 7/22/2016

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.