

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 Alpha-1-A
Product Use Cleaner
Product Code 4381
Date of Issue 7/13/2016
Supersedes 2/18/2016

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 Causes serious eye irritation or eye damage depending on the duration of contact

Skin Prolonged or repeated contact may cause irritation and drying

Inhalation Can cause irritation to the nose and throat

Ingestion Can cause nausea, and diarrhea if a large quantity is ingested

Section 3. Composition/Information on Ingredients

<u>Name of Hazardous Ingredients</u>	<u>CAS Number</u>	<u>% by Weight</u>
Tetrasodium EDTA	64-02-8	<5
Sodium Tripolyphosphate	7758-29-4	<5
2-butoxyethanol	111-76-2	<8
Sodium Metasilicate	10213-79-3	<3

Section 4. First Aid Measures

Eye Contact Flush immediately with clean water for at least 15 minutes. Have eye wash station in work area. Seek immediate medical attention.

Skin Contact Flush with plenty of clean water. Seek medical attention if a rash occurs or 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 N/A

Extinguishing Media Media applicable to surrounding fire

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. 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 TWA	5ppm TWA		20ppm TWA

Engineering Controls Use in a well-ventilated area

**Personal Protective Equipment (PPE)**

Eyes Safety glasses or chemical splash goggles are recommended

Body Chemical resistant gloves must be worn when handling concentrated material.

Respiratory Not required with normal use. Wear respiratory protection if misting is likely to occur.

Section 9. Physical and Chemical Properties

Physical State	Liquid	Explosive Limits	N/A
Color	Purple	Vapor Pressure	N/A
Odor	Characteristic odor	Vapor Density	N/A
Odor Threshold	N/A	Relative Density	N/A
pH	12-13	Solubility	Soluble
Freezing Point	Not determined	Partition Coefficient	N/A
Boiling Point	Not determined	Auto-Ignition Temp.	N/A
Flash Point	N/A	Decomposition Temp.	N/A

Evaporation Rate N/A
 Flammability N/A
 N/A= not applicable

Viscosity Not determined
 Specific Gravity 1.08-1.12

Section 10. Stability and Reactivity

Stability and Reactivity Stable
 Incompatibility Strong acids
 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 to its carcinogenicity to humans
 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	8,119 mg/kg	ATE determined beyond Category 4
Oral	4,475 mg/kg	ATE determined beyond Category 4
Inhalation	22.7 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: None

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

State Regulations None

Section 16. Other Information

Last Revision 7/13/2016

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.