Safety Data Sheet

C K Enterprises, Inc.
1992 NW US HIGHWAY 50
Lone Jack, Missouri 64070-9300
(816) 524-1304

Section 1. Chemical Product and Company Identification

Product Name	C K Boost 3201
Product Use	Additive
Product Code	-
Date of Issue	12/3/19
Supersedes	8/6/15

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 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
P260	Do not breathe 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
P403	Store in a well-ventilated area

Hazard Statements:

H302	May be 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	Corrosive. Severe eye damage can result from direct contact.
Skin	Severe irritation. Corrosive.
Inhalation	Can cause irritation of mucous membranes and burns respiratory tract
Ingestion	Can cause gastrointestinal damage, nausea, vomiting, and diarrhea.

Section 3. Composition/Information on Ingredients

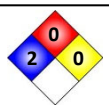
Name of Hazardous Ingredients	CAS Number	% by Weight
Sodium Carbonate	497-19-8	6
Nonylphenol Ethoxylate	9016-45-9	5
Tetrasodium EDTA	64-02-8	1-5

Section 4. First Aid Measures

Eye Contact Flush immediately with clean water for 15 minutes. Seek immediate medical attention.
Skin Contact Flush immediately with clean water for 15 minutes. Remove and wash contaminated clothing before reuse. Seek immediate medical attention.
Inhalation Remove person to fresh air. Begin CPR if breathing has stopped and seek immediate medical attention.
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, CO_2, nitrogen oxides, metal oxides
Extinguishing Media Media applicable to surrounding fire
Unsuitable Extinguishing Media N/A
Fire Fighting Procedures Cool fire-exposed containers with water spray. Wear protective gear.
Unusual Fire and Explosion Hazards In a fire or if heated, a pressure increase will occur, and the container may burst.

Section 6. Accidental Release Measures

Spill Clean Up Small spills may be mopped up, flushed away with water or absorbent on some absorbent material. Large spills should be contained; the material then moved into containers and disposed of by approved methods for hazardous waste. Avoid runoff into soil and surface waters.

Section 7. Handling and Storage

Handling and Storage Store at temperatures between -20 and 25°C. Keep container tightly closed when not in use. Keep out of the reach of children. Do not get in eyes, on skin or on clothing. Avoid breathing in mist or vapors. Have eye wash and safety shower accessible to use in handling area.

Section 8. Exposure Controls/Personal Protection

Exposure Limits

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
None				

Engineering Controls Use with adequate local ventilation



Personal Protective Equipment (PPE)

Eyes Chemical splash goggles or face shield
Body Rubber or neoprene gloves; impervious apron or other protective clothing
Respiratory Use a NIOSH approved respirator if TLV are reached or exceeded

Section 9. Physical and Chemical Properties

Physical State	Liquid	**Explosive Limits**	N/A
Color	Clear	**Vapor Pressure**	N/A
Odor	Mild odor	**Vapor Density**	N/A
Odor Threshold	N/A	**Relative Density**	N/A
pH	10.0-14.0	**Solubility**	Soluble
Freezing Point	N/A	**Partition Coefficient**	N/A
Boiling Point	N/A	**Auto-Ignition Temp.**	N/A
Flash Point	>212°	**Decomposition Temp.**	N/A
Evaporation Rate	N/A	**Viscosity**	N/A
Flammability	N/A	**Specific Gravity**	1.08-1.18

Section 10. Stability and Reactivity

Stability and Reactivity	Stable
Incompatibility	Metals, strong acids, organic materials and alkalis
Hazardous Polymerization	Will not occur
Hazardous Decomposition Products	None
Conditions to Avoid	Moisture

Section 11. Toxicological Information

Routes of Entry	Dermal, Oral, and Inhalation
Symptoms	Can cause burns
Skin Irritant	Yes
Eye Irritant	Yes
Sensitizers	Not determined
Mutagenicity	No information found
Carcinogenicity	None
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	16,182mg/kg	ATE determined beyond Category 4
Oral	8,940mg/kg	ATE determined beyond Category 4
Inhalation	23.57 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		Non 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):

None

State Regulations None

Section 16. Other Information

Last Revision 12/2/19

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.