

Safety Data Sheet



C K Enterprises, Inc.
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Section 1. Chemical Product and Company Identification

Product Name Andy Clean Duplicate
Product Use Caustic Surfactant Cleaner
Product Code TBD
Date of Issue 8/17/2023
Supersedes

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 Category 1
Serious eye damage/ eye irritation Category 1

Physical Hazards

Corrosive to Metals Category 1

Precautionary Statements:

P234 Keep only in original container.
P260 Do not breathe in mist/vapors/spray/fumes
P264 Wash hands thoroughly after handling
P280 Wear protective gloves, clothing and eye protection
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do not induce vomiting.
P303+P361+P353 IF ON SKIN (or hair): Remove all contaminated clothing immediately. Rinse skin with water/shower.
P304+P340 IF INHALED: Remove victim to fresh air and keep 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
P363 Wash all contaminated clothing before reuse
P390 Absorb spillage to prevent material damage.
P405 Store locked up
P404 Store in a closed container.
P501 Dispose of in accordance with all federal, state and local regulations

Hazard Statements:

H290 May be Corrosive to Metals
H314 Causes severe skin burns and eye damage

Routes of Entry Dermal, Oral, and Inhalation

Acute Effects:

Eyes Can cause irritation to serious eye damage. Severity increases with duration of contact.
Skin Can cause irritation to burns depending on duration of contact.
Inhalation Can cause irritation and burns to respiratory tract.
Ingestion Do not take internally. Will cause burning of the digestive tract. 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

Potassium Hydroxide
Sodium Tripolyphosphate
Dodecyl Benzenesulfonic Acid

CAS Number

1310-58-3
7758-29-4
27176-87-0

% by Weight

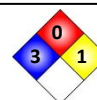
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Section 4. First Aid Measures

Eye Contact Flush immediately with plenty of water. Seek medical attention if irritation persists.
Skin Contact Flush immediately with plenty of soap and water. Seek medical attention if a rash occurs or if irritation persists.
Inhalation Remove 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 None
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. Store product indoors and keep from freezing. 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
Potassium Hydroxide (1310-58-3)		2mg/m ³		2mg/m ³

Engineering Controls Use in a well-ventilated area

**Personal Protective Equipment (PPE)**

Eyes Safety glasses or chemical splash goggles
Body Rubber or neoprene gloves
Respiratory Not required unless TLV is exceeded. Use in a well-ventilated area

Section 9. Physical and Chemical Properties

Physical State	Liquid	Explosive Limits	N/A
Color	Green	Vapor Pressure	N/A
Odor	Green Apple	Vapor Density	N/A
Odor Threshold	N/A	Relative Density	N/A
pH	12.0-12.5	Solubility	Complete
Freezing Point	N/A	Partition Coefficient	N/A
Boiling Point	212°F	Auto-Ignition Temp.	N/A
Flash Point	Not combustible	Decomposition Temp.	N/A
Evaporation Rate	1	Viscosity	N/A
Flammability	Non-Flammable	Specific Gravity	1.065-1.085

Section 10. Stability and Reactivity

Stability and Reactivity	Stable
Incompatibility	Acids and soft metals such as aluminum and copper.
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 to burns
Skin Irritant	Yes
Eye Irritant	Yes
Sensitizers	Not determined
Mutagenicity	No information found
Carcinogenicity	Not determined
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	13,401 mg/kg	ATE determined beyond Category 4
Oral	6,469 mg/kg	ATE determined beyond Category 4
Inhalation	6.77 mg/l	ATE determined beyond Category 4

Section 12. Ecological Information

Environmental Effects No ecological information available

Section 13. Disposal Considerations

Section 14. Transportation Information

Regulatory Information	UN number	Proper Shipping Name	Classes	Packaging Group	Label Code
DOT Classification	UN1760	Corrosive Liquid, n.o.s.	8	PGIII	

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. **Packaging exceptions:** <5L - Limited quantity.

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: N/A

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

Potassium Hydroxide	1310-58-3	1,000
Dodecyl Benzenesulfonic Acid	27176-87-0	1,000

State Regulations

None

Section 16. Other Information

Last Revision 8/17/2023

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.