

SDS

SAFETY DATA SHEET

SECTION I - IDENTIFICATION

PRODUCT TRADE NAME: Pierce

Chemical Family: Alkaline Surfactant Cleaner

Formula: Proprietary Product #: 6001

Date of Issue: 6/15/2016

Supplier:

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

EMERGENCY CONTACT: CHEMTREC - 1-800-424-9300

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

SECTION II - HAZARDOUS IDENTIFICATION

WARNING



Health Hazards

Skin Corrosion/Irritation Serious eye damage/ eye irritation

Category 2 Category 2A

Hazard Statements:

- -Causes skin irritation
- -Causes serious eye irritation

Precautionary Statements:

- -Wash hands thoroughly after handling
- -Wear protective gloves/clothing/eye protection/face protection
- -IF ON SKIN: wash with plenty of soap and water
- -IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
- -If skin irritation occurs: get medical advice/attention
- -If eye irritation persists: get medical advice/attention

HMIS Code:

<u>F.</u>	
HEALTH HAZARD	1
FIRE HAZARD	0
REACTIVITY	0
SPECIFIC HAZARD	

Potential Acute Effects:

Eyes- Causes irritation seen as redness and tearing Skin- May cause mild irritation and slight redness Inhalation- Excessive inhalation may cause drowsiness, lightheadedness, weakness or headache

Ingestion- Nausea, vomiting, diarrhea, and gastrointestinal disorder

SECTION III - COMPOSITION INFORMATION

Name of Hazardous Ingredients	CAS Number	% by Weight	
Sodium Tripolyphosphate	7758-29-4	<3	
Sodium Metasilicate	6834-92-0	<5	
Nonylphenol Ethoxylate	9016-45-9	<3	

SECTION IV - FIRST AID MEASURES

Emergency First Aid Procedures:

IN EYES: Flush immediately with clean water for 15 minutes.

Get medical attention if discomfort persists.

ON SKIN: If irritation occurs, flush with plenty of clean water. Seek medical attention if a rash occurs or irritation continues.

INHALATION: Remove person to fresh air.

INGESTION: Seek immediate medical attention. Dilute by giving two glasses of water to drink. Do not give if unconscious. Do not induce vomiting.

SECTION V - FIREFIGHTING MEASURES

Flash Point (Method Used): N/A Flammable Limits: LEL: N/A UEL:N/A

Extinguishing Media: Water, fog, foam, dry chemical, CO₂ Special Fire Fighting Procedures: Wear protective gear. Use water spray to cool fire-exposed containers. Never use welding or cutting torches on or near drum even if

empty.

Hazardous Combustion Products: None





C K Enterprises, Inc.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Steps To Be Taken If Released or Spilled: 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 VII - HANDLING AND STORAGE

Precautions To Be Taken In Handling and Storage Keep container tightly closed when not in use. Avoid breathing spray mist. Have eyewash accessible to use in handling area.

Other Precautions: KEEP OUT OF THE REACH OF CHILDREN.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
None				

- Respiratory Protection: Use NIOSH approved respirator if TLV are reached or exceeded.
- Ventilation: Local exhaust is normally adequate. Use mechanical ventilation if buildup of mist or vapors is likely.
- Protective Gloves: Rubber or neoprene gloves
- Eye Protection: Safety glasses or chemical splash goggles
- Other Protective Equipment: N/A
- Hygienic Practices: Ensure strict sanitary conditions are conformed to when working around chemicals. Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and 1910.133.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

 Boiling Point:
 N/A

 Specific Gravity (Water = 1):
 1.05-1.10

 Vapor Pressure:
 N/A

 Vapor Density (Air = 1):
 N/A

 Evaporation Rate (Water = 1):
 N/A

 Solubility in Water:
 Appreciable

pH @ 100% solution: 12.5-13.5

Appearance/Odor: Fluorescent lime green liquid: citrus odor

SECTION X - STABILITY AND REACTIVITY

Stability Data: Stable

Incompatibility: strong oxidizers

Hazardous Decomposition Products: CO, CO₂ upon thermal

decomposition

Hazardous Polymerization: Will not occur

SECTION XI - TOXICOLOGICAL INFORMATION

Routes of Entry Dermal, Oral and Inhalation
Symptoms Irritation and redness

Skin Irritant Yes
Eye Irritant Yes

Sensitizers Not determined

Mutagenicity No information found

Carcinogenicity None

Reproductive No information found

Target Organs See section 2
Aspiration Hazards None

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate (ATE) using the additive formula has been determined.

Test	Results	Basis
Dermal	9,319mg/kg	ATE determined beyond Category 4
Oral	11,520mg/kg	ATE determined beyond Category 4
Inhalation	No data	

SECTION XII - ECOLOGICAL INFORMATION

No ecological information available.

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with all Federal, State and Local pollution control regulations.

SECTION XIV - TRANSPORT INFORMATION

Proper Shipping Name:

D.O.T. Classification: Not Regulated

D.O.T. Placard:

Precautions to be taken in transportation: Keep container

tightly closed.

SECTION XV - REGULATORY INFORMATION

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

CAS#

Chemical Name: None

Percent by Weight:

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

Sodium Tripolyphosphate 7758-29-4 5,000

SECTION XVI - OTHER INFORMATION

Date Issued: 6/15/2016 **Supersedes:** 8/6/2015

This information must be included in all Safety Data Sheets that are copied and distributed for this material.

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.