



MATERIAL SAFETY DATA SHEET

Effective Date: 1/20/2012

Approved by KEVIN COBB

Revision Date: 12/23/2013

Sopalex 360

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Sopalex 360
Chemical Name: Cocamidopropyl Betaine

Southern Chemical & Textiles, Inc.
653 Peek Road
Dalton, GA 30721-1511, USA

Emergency Phone # (706) 277-3993

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS #	Exposure Limits	Wt. %
Water	7732-18-5	NA	62-66
Cocamidopropyl Betaine	61789-40-0	NA	30-32
Sodium Chloride	7643-14-5	NA	4-6

3. HAZARDS INFORMATION

EMERGENCY OVERVIEW

May cause skin and eye irritation.

Potential Health Effects

Eye Causes eye irritation.
Skin Repeated exposure may cause skin irritation
Ingestion Ingestion may cause slight irritation to mouth, throat, and digestive system. If irritation persists consult a physician immediately
Inhalation Inhalation of mist or vapor may cause irritation to throat, nose, and lungs.
Chronic Information Unknown

4. FIRST AID MEASURES

Eyes Flush immediately with large amounts of water for at least 15 minutes. Call a physician.
Skin Wash thoroughly with soap and water.
Ingestion Call a physician
Inhalation Remove victim to fresh air. Provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention.

NOTES TO PHYSICIAN:

5. FIRE FIGHTING MEASURES

Flammable Properties Flash Point; >200F

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Flammable Limits	Not Determined.
Hazardous Combustion Products	Oxides of carbon and nitrogen.
Fire Fighting Procedures	Use self-contained breathing apparatus. Water spray must be used with caution to prevent spread of flames.
Extinguishing Media	Carbon dioxide foam, dry chemical, water spray
Unusual Fire & Explosive Hazards	None known

6. ACCIDENTAL RELEASE MEASURES

Small Spill	Absorb on porous inert material and transfer to a closed container for disposal.
Large Spill	In case of a large spill by truck use small spill procedure. Call SCT.

7. HANDLING AND STORAGE

Handling	Avoid inhalation of spray mist or vapor. Prevent contact with skin. Avoid contact with eyes. Use with adequate ventilation. Wash thoroughly after handling material.
Storage	See Section 15 for additional information.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls	Effective ventilation to draw fumes and vapors away from workers to prevent routine inhalation.. If local ventilation is used a capture velocity of 100-150 fpm is recommended.
Respiratory Protection	Use NIOSH approved respirator in accordance with 29 CFR 1910.134 if excessive exposure is known or suspected.
Skin Protection	Neoprene gloves and rubber apron.
Eye Protection	Goggles.
Other Protection	

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point	212F
Vapor Pressure	Same as Water
% Volatile by Weight	>60%
Solubility in Water	Fully Soluble
Density (lb/gal)	8.8
pH (List concentration)	6.0-7.5 (As Is)
Odor	Little to no odor
Appearance	Clear, Pale Yellow Liquid

10. STABILITY AND REACTIVITY

Chemical Stability	Stable
Incompatibility	None
Conditions to Avoid	Excessive hot or cold conditions.
Hazardous Decomposition	Oxides of carbon and nitrogen and hydrogen chloride.

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Conditions

Hazardous Polymerization Will not occur

11. TOXICOLOGICAL INFORMATION

Eyes Irritant
Skin Irritant
Ingestion Unknown.
Inhalation Unknown.
Chronic Unknown

12. ECOLOGICAL INFORMATION

Ecotoxicological Unknown.
Chemical Fate Unknown.

13. DISPOSAL CONSIDERATIONS

Waste disposal method Not classified as a hazardous waste. Dispose of according to applicable environmental regulations.

14. TRANSPORTATION INFORMATION

Proper Shipping Name Non-Regulated.
DOT Hazard Class Non-Regulated
Emergency Response Guide No. Non-Regulated.
EPA Reportable Quantity Not Applicable.

15. REGULATORY INFORMATION

Inventory Status

Country(s) or Region	CAS #	Listed
US TSCA	61789-40-0	Yes
CANADA (DSL)	61789-40-0	Yes
AUSTRALIA	61789-40-0	Yes
EUROPE (EINECS)	61789-40-0	Yes
JAPAN	61789-40-0	Yes
KOREA	61789-40-0	Yes
PHILIPPINES	61789-40-0	Yes
CHINA	61789-40-0	Yes

NOTICE

The following information is presented in good faith and believed to be accurate as of the effective/revision date shown above. No warranty is expressed or implied. Regulatory requirements are subject to change and may vary from one location to another; it is the buyer's responsibility to ensure that its activities comply with

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current federal, state or provincial, and local laws. The following specific information is made for the purpose of complying with numerous federal, state or provincial, and local regulations. Health and Safety information is stated elsewhere in this MSDS.

STATUS OF SUBSTANCE LISTS

The upper bound concentrations are the maximum or ceiling levels (weight %) to be used for calculations for the regulations.

FEDERAL EPA

TSCA Status All chemical substances contained in this product are on the TSCA Inventory List.

CERCLA The Comprehensive Environmental Response Compensation and Liability Act of 1980 (CERCLA) requires notification of the National Response Center of release of quantities of Hazardous Substances equal to or greater than the reportable quantities (RQ's) in 40 CFR 302.4.

SARA Title III - Sections 302, 304, 311, 312, 313 Dichloroacetic Acid (CAS# 79-43-6) <10 ppm

CALIFORNIA Proposition 65

(CALIFORNIA HEALTH AND SAFETY CODE SECTION 25249.6)

Name	CAS No.(s)	NSRL	(PPM)
Dichloroacetic Acid	79-43-6	ND	<10

16. OTHER INFORMATION

MSDS Status: Revised Section(s) Prop 65 Information

HMIS Ratings

Health	1
Flammability	1
Reactivity	0
Protection	B

Prepared By: Mitch Cagle

Revised By: Mitch Cagle

The above data is for information purposes only and is accurate to the best of Southern Chemical & Textile's knowledge. No guarantee or liability is expressed or implied.