



MATERIAL SAFETY DATA SHEET

Effective Date: 1/25/2012

Approved by KEVIN COBB

Revision Date: 4/16/2012

Techmine 350

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Techmine 350
Chemical Name: Cocamidopropylamine Oxide

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	68.5-70.5
Cocamidopropylamine Oxide	68155-09-9	NA	31.5-33.5
Hydrogen Peroxide	722-84-1	NA	<0.3

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

MATERIAL SAFETY DATA SHEET

Techmine 350

Flammable Properties	Flash Point; >200F
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	65-68%
Solubility in Water	Fully Soluble
Density (lb/gal)	8.4
pH (List concentration)	6.5-8.5 (As Is)
Odor	Little to no odor
Appearance	Clear, Pale Yellow Liquid

10. STABILITY AND REACTIVITY

Chemical Stability	Stable
Incompatibility	This product may react with strong oxidizing agents. Nitrous acid and other nitrosating agents.

MATERIAL SAFETY DATA SHEET

Techmine 350

Conditions to Avoid	Excessive hot or cold conditions.
Hazardous Decomposition Conditions	Nitrogen oxides (NOx). Ammonia.
Hazardous Polymerization	Will not occur

11. TOXICOLOGICAL INFORMATION

Eyes	Irritant
Skin	Irritant
Ingestion	Unknown.
Inhalation	Unknown.
Chronic	Unknown
Carcinogenicity	Product is not listed. See Section 15.
TLV	Not established for product. For oil mist 5 mg/m ³
Hazard Type	Skin Irritant.

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	68155-09-9	Yes
CANADA (DSL)	68155-09-9	Yes
AUSTRALIA	68155-09-9	Yes
EUROPE (EINECS)	68155-09-9	Yes
JAPAN	68155-09-9	No
KOREA	68155-09-9	Yes
PHILIPPINES	68155-09-9	Yes

MATERIAL SAFETY DATA SHEET

Techmine 350

CHINA	68155-09-9	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 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.
None

SARA Title III - Sections 302, 304, 311, 312, 313 **US EPCRA (SARA Title III Section 302 – Extremely Hazardous Spill: Reportable quantity**

_Hydrogen peroxide (7722-84-1) 1000LBS

US EPCRA (SARA Title III Section 302 – Extremely Hazardous Substance: Threshold Planning Quantity

_Hydrogen peroxide (7722-84-1) 1000LBS

Reportable Quantity There is no calculable reportable quantity (RQ) for this product.

Section 302 extremely hazardous substance – NO

Section 311 extremely hazardous chemical - NO

CALIFORNIA Proposition 65

(CALIFORNIA HEALTH AND SAFETY CODE SECTION 25249.6)

Name	CAS No.(s)	PEL/TLV	Wt. %
None	NA	NA	NA

MATERIAL SAFETY DATA SHEET

Techmine 350

16. OTHER INFORMATION

MSDS Status: Revised Section(s)

Section 2. Composition/
Information on Ingredients

HMIS Ratings

Health	1
Flammability	1
Reactivity	0
Protection	B

Prepared By: Mitch Cagle

Revised By: Kevin Cobb

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.