

**MATERIAL SAFETY DATA SHEET**  
**SOUTHERN CHEMICAL & TEXTILES, INC.**  
**653 PEEK ROAD - P.O. BOX 1511**  
**DALTON, GEORGIA 30722**

**EMERGENCY TELEPHONE NUMBER - 706-277-3993**

APPROVED BY TRUMAN WHALEY

DATE REVISED 9/6/01

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SECTION I - PRODUCT DATA

TRADE NAME            TECHMINE 350  
CHEMICAL NAME      COCAMIDOPROPYLAMINE OXIDE  
PRODUCT CLASS      SURFACTANT

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SECTION II - HAZARDOUS INGREDIENTS

<u>COMPOSITION %</u>	<u>ACGIH TWA/PPM</u>	<u>OSHA TWA/PPM</u>	<u>CARCINOGEN YES/NO</u>
NONE			NO

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SECTION III - PHYSICAL DATA

<u>BOILING POINT (DEGREES F.)</u> 212	<u>EVAPORATION RATE WATER = 1</u> N/A	<u>% VOLATILE BY WEIGHT</u> 70
<u>VAPOR DENSITY (AIR = 1)</u> < 1	<u>VAPOR PRESSURE (MM HG)</u> 25	<u>DENSITY (WT/GAL)</u> ABOUT 8.4

NA - NON APPLICABLE

NE - NOT ESTABLISHED

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT  
(DEGREES F.)  
N/A

FLAMMABLE LIMITS  
LEL                      UEL

EXTINGUISHING MEDIA:    **NON FLAMMABLE.**    WATER SOLUTION.

SPECIAL FIRE FIGHTING PROCEDURES:    NOT APPLICABLE.

UNUSUAL FIRE AND EXPLOSION HAZARDS:  
    SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE  
    CLOTHING SHOULD BE WORN WHEN FIGHTING FIRES.

DOT CATEGORY:    NON HAZARDOUS.

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SECTION V - HEALTH HAZARDS DATA

EFFECTS OF OVEREXPOSURE:

    CONTACT WITH EYES WILL BE PAINFUL AND IRRITATING.    PROLONGED  
    OR REPEATED CONTACT WITH SKIN MAY CAUSE IRRITATION.    MIST  
    CAUSED BY MANUFACTURING OPERATIONS MAY IRRITATE NASAL  
    PASSAGES.

EMERGENCY AND FIRST-AID PRECAUTIONS:

    FLUSH EYES IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST  
    15 MINUTES.    WASH OFF SKIN AND REMOVE CONTAMINATED CLOTHING.  
    IF VAPORS OR MIST CAUSE IRRITATION OR DISTRESS, GO TO FRESH  
    AIR.    GIVE OXYGEN OR APPLY ARTIFICIAL RESPIRATION IF NEEDED.  
    IF ANY SYMPTOMS PERSIST CONSULT A PHYSICIAN.

    DO NOT INGEST.    IF SWALLOWED, CONSULT PHYSICIAN IMMEDIATELY.

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SECTION VI - REACTIVITY DATA

STABILITY - STABLE

HAZARDOUS POLYMERIZATION - WILL NOT OCCUR

MATERIALS TO AVOID - EXCESSIVE HEAT

HAZARDOUS DECOMPOSITION PRODUCTS: AMMONIA, OXIDES OF  
CARBON AND NITROGEN

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SECTION VII - SPILL OR LEAK PROCEDURES

SOAK UP WITH ABSORBENT, SHOVEL INTO WASTE CONTAINER, FLUSH AREA WITH WATER.

WASTE DISPOSAL METHOD:

BURY, INCINERATE, OR FLUSH TO SEWAGE DISPOSAL SYSTEM IN ACCORDANCE WITH ALL LEGAL REGULATIONS.

SPECIAL PROTECTION INFORMATION

VENTILATION: USE ADEQUATE VENTILATION.

RESPIRATORY PROTECTION:

USE A **NIOSH** OR **MESA** APPROVED GAS MASK FOR AMMONIACAL VAPORS IF FUMES FROM HEATED MATERIAL ARE A PROBLEM.

PROTECTIVE EQUIPMENT:

WEAR PROTECTIVE CLOTHING TO PREVENT REPEATED OR PROLONGED CONTACT.

EYE PROTECTION:

WEAR GOGGLES OR FULL FACE SHIELD IF SPLASHING IS LIKELY.

PROTECTIVE GLOVES:

USE RUBBER OR PLASTIC GLOVES TO PREVENT PROLONGED CONTACT.

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SECTION VIII - SPECIAL PRECAUTIONS

HANDLING AND STORAGE: AVOID OVERHEATING OR FREEZING.

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SECTION IX - TRANSPORTATION

FOR DOMESTIC TRANSPORTATION PURPOSES. THESE PRODUCTS ARE NOT DEFINED OR DESIGNATED AS A HAZARDOUS MATERIAL BY THE U.S. DEPARTMENT OF TRANSPORTATION UNDER TITLE 49 OF THE CODE OF FEDERAL REGULATIONS, 1981 EDITION.

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STATEMENT OF RESPONSIBILITY

THIS DOCUMENT HAS BEEN PREPARED AS REQUIRED BY THE OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200) AND THE SARA SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT OF 1986 AND 40 CFR 372. WE BELIEVE ALL INFORMATION GIVEN IS ACCURATE. IT IS PRESENTED IN GOOD FAITH, BUT WITHOUT GUARANTEE. ALL RISKS ARE ASSUMED BY THE USER.

ALL CHEMICAL USED IN MANUFACTURING THIS PRODUCT ARE LISTED IN TSCA INVENTORY.

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**SECTION 313 SUPPLIER NOTIFICATION:** 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 40CFR372:**

<u>CAS #</u>	<u>CHEMICAL NAME</u>	<u>% BY WEIGHT</u>
NONE		