

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 8/15/01

SECTION I - PRODUCT DATA

TRADE NAME TECHMIDE 456

CHEMICAL NAME SOYA FATTY ACID DIETHANOLAMIDE

PRODUCT CLASS CHEMICAL INTERMEDIATE

SECTION II - HAZARDOUS INGREDIENTS

<u>COMPOSITION %</u>	<u>ACGIH TWA/PPM</u>	<u>OSHA TWA/PPM</u>	<u>CARCINOGEN YES/NO</u>
DIETHANOLAMINE <38%	3	3	NO

SECTION III - PHYSICAL DATA

<u>BOILING POINT (DEGREES F.)</u> 500	<u>EVAPORATION RATE WATER = 1</u> N/A	<u>% VOLATILE BY WEIGHT</u> N/A
<u>VAPOR DENSITY (AIR = 1)</u> N/A	<u>VAPOR PRESSURE (MM HG)</u> 0.1	<u>DENSITY (WT/GAL)</u> ABOUT 8.2

NA - NON APPLICABLE

NE - NOT ESTABLISHED

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT
(DEGREES F.)
> 300

FLAMMABLE LIMITS
LEL UEL
N/A N/A

EXTINGUISHING MEDIA: **NON FLAMMABLE.**

SPECIAL FIRE FIGHTING PROCEDURES: CO₂, DRY CHEM, FOAM, WATER

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

DOT CATEGORY: HAZARDOUS. (LIQUID 9)

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.

SECTION VI - REACTIVITY DATA

STABILITY - STABLE

HAZARDOUS POLYMERIZATION - WILL NOT OCCUR.

MATERIALS TO AVOID - NONE

HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF CARBON AND
NITROGEN.

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.

SECTION VIII - SPECIAL PRECAUTIONS

HANDLING AND STORAGE: AVOID OVERHEATING OR FREEZING.

SECTION IX - TRANSPORTATION

FOR DOMESTIC TRANSPORTATION PURPOSES. THESE PRODUCTS ARE 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. (LIQUID 9)

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.

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>
111-42-2	DIETHANOLAMINE	< 38