

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 1/11/07

SECTION I - PRODUCT DATA

<u>TRADE NAME</u>	KA-78 THICKENER
<u>CHEMICAL NAME</u>	SODIUM POLYACRYLATE
<u>PRODUCT CLASS</u>	LATEX THICKENER

SECTION II - PHYSICAL DATA

<u>BOILING POINT</u> <u>(DEGREES F.)</u> 212	<u>EVAPORATION RATE</u> <u>WATER = 1</u> 1	<u>% VOLATILE BY</u> <u>WEIGHT</u> ABOUT 86
<u>VAPOR DENSITY</u> <u>(AIR = 1)</u> NA	<u>VAPOR PRESSURE</u> <u>(MM HG)</u> NE	<u>DENSITY</u> <u>(WT/GAL)</u> ABOUT 9.1

NA - NON APPLICABLE

NE - NOT ESTABLISHED

SECTION III - HAZARDOUS INGREDIENTS

<u>CHEMICAL %</u>	<u>CAS#</u>	<u>ACGIH</u> <u>TWA/PPM</u>	<u>OSHA</u> <u>TWA/PPM</u>	<u>CARCINOGEN</u> <u>YES/NO</u>
ETHANOL 4-5%	64-17-5	1000	1000	NO

SECTION IV - HMIS

(MINIMAL - EXTREME)

(0 - 4)

HEALTH

1

FIRE

1

REACTIVITY

0

SECTION V - HEALTH HAZARDS DATA

EFFECTS OF OVEREXPOSURE:

CONTACT WITH EYES MAY 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 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT
(DEGREES F.)

NA

FLAMMABLE LIMITS

LEL UEL

NA

NA

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.

SECTION VII - REACTIVITY DATA

STABILITY - STABLE

HAZARDOUS POLYMERIZATION - WILL NOT OCCUR

MATERIALS TO AVOID - NONE

HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF CARBON

SECTION VIII - 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 IX - SPECIAL PRECAUTIONS

HANDLING AND STORAGE: AVOID OVERHEATING OR FREEZING.

SECTION X - 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.

SECTION XI - REGULATORY INFORMATION

OSHA STATUS: THIS PRODUCT IS NOT HAZARDOUS UNDER THE CRITERIA OF THE OSHA STANDARD 29CFR 1910.1200

TSCA STATUS: ON TSCA INVENTORY

CERCLA REPORTABLE QUANTITY:

SARA TITLE III:

SECTION 302 : NA
SECTION 311/312: NA
SECTION 313: NONE

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.
