

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ETHOL ANTI-STATIC B/W & COLOR FILM CLEANER **DATE:** 08/27/06
PRODUCT CODE(S): ETA-FC-4; ETA-FC-32; ETA-FC-128

SECTION I PRODUCT IDENTIFICATION

MANUFACTURER: ACUFINE, INC.
701 CORPORATE WOODS PKWY
VERNON HILLS, IL 60061

INFORMATION AND EMERGENCY PHONE DURING BUSINESS HOURS
800-821-5488

FOR EMERGENCY ASSISTANCE INVOLVING A SPILL, LEAK, OR FIRE WITH THIS PRODUCT CALL CHEMTREC 800-424-9300.

PHYSICAL DATA: LIQUID SOLUTION
SYNONYMS: NONE

SECTION II HAZARDOUS INGREDIENTS

COMPONENTS	CAS #	WEIGHT %
TRADE SECRET		
TETRACHLOROETHYLENE ***TRADE SECRET***	127-18-4	Greater than 90%

SECTION III PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT: 250°F
COLOR: WATER WHITE
SOLUBILITY IN WATER: .015g/100g @ 25°C
EVAPORATION RATE: NO DATA AVAILABLE
STABILITY: PRODUCT IS STABLE UNDER NORMAL CONDITIONS
VAPOR PRESSURE: 13mmHg @ 20°C
SPECIFIC GRAVITY: 1.60 MINIMUM

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NONE
FLAMMABLE LIMITS: N/A
EXTINGUISHING MEDIA: THIS MATERIAL DOES NOT BURN. IF EXPOSED TO FIRE FROM ANOTHER SOURCE, USE SUITABLE EXTINGUISHING AGENT FOR THAT FIRE.
UNUSUAL FIRE FIGHTING PROCEDURES: DO NOT USE DIRECT WATER STREAM.
RESPIRATORY PROTECTION: USE AN APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS OR POSITIVE PRESSURE AIRLINE WITH AN AUXILIARY SELF-CONTAINED AIR SUPPLY.

SECTION V REACTIVITY DATA

CONDITIONS TO AVOID: DIRECT SUNLIGHT. AVOID OPEN FLAMES, WELDING ARCS OR OTHER HIGH TEMPERATURE SOURCES.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: PRODUCT CAN INCLUDE AND IS NOT LIMITED TO HYDROGEN CHLORIDE AND TRACE AMOUNTS OF CHLORINE AND PHOSGENE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

INCOMPATIBILITY: AVOID CONTACT WITH METALS SUCH AS ALUMINUM POWDERS, MAGNESIUM POWDERS, POTASSIUM, SODIUM, AND ZINC POWDER. AVOID CONTACT WITH STRONG OXIDIZERS.

SECTION VI HEALTH HAZARD DATA

CHRONIC EFFECTS OF OVEREXPOSURE: PRODUCT IS LISTED AS A POTENTIAL CARCINOGEN BY IARC & NTP. THIS PRODUCT IS NOT BELIEVED TO POSE A MEASURABLE CARCINOGENIC RISK TO MAN WHEN HANDLED AS RECOMMENDED. CALIFORNIA PROPOSITION 65: WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: IMMEDIATELY FLUSH WITH LARGE QUANTITIES OF WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION, IF IRRITATION PERSISTS.

SKIN: WASH OFF IN FLOWING WATER OR SHOWER. IF IRRITATION PERSISTS, CONTACT A PHYSICIAN.

INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, OXYGEN SHOULD BE ADMINISTERED BY QUALIFIED PERSONNEL. CALL A PHYSICIAN OR TRANSPORT TO A MEDICAL FACILITY.

IF SWALLOWED: DO NOT INDUCE VOMITING. CALL A PHYSICIAN OR TRANSPORT TO EMERGENCY FACILITY IMMEDIATELY.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

IF SMALL RELEASE: DO NOT DUMP ANY AMOUNT INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER.

WASTE DISPOSAL METHOD: COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.

STORAGE AND HANDLING: DO NOT EAT, DRINK, OR SMOKE IN WORKING AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. DO NOT STORE IN ALUMINUM ALLOYS, ZINC, OR PLASTICS.

SECTION VIII CONTROL MEASURES

RESPIRATORY PROTECTION: USE IN A WELL-VENTILATED AREA

VENTILATION: LOCAL, ADEQUATE EXHAUST

EYES: WEAR CHEMICAL SAFETY GOGGLES. IF VAPOR EXPOSURE CAUSES EYE DISCOMFORT, USE A FULL-LINE RESPIRATOR.

PROTECTIVE GLOVES: NEOPRENE RUBBER GLOVES

The opinions expressed herein are those of qualified experts, chemists, and technicians supplied by various chemical manufacturers. We believe that the information contained herein is current as of the date of this Material Safety Data Sheet. Since the use of this information, these opinions, and the conditions of use of the product are not within the control of Acufine, Inc., it is the user's obligation to determine the conditions of safe use of the product.