

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: SILVERGRAIN CLEARFIX ALKALINE FIXER
PRODUCT CODE(S): CFA01032, CFA01128

DATE: 7/4/2006

SECTION I PRODUCT IDENTIFICATION

MANUFACTURER: DIGITALTRUTH PHOTO
P.O. BOX 2075
LOS ANGELES, CA 90078-2075

EMERGENCY PHONE # CHEMTREC 800-424-9300

PHYSICAL DATA: LIQUID SOLUTION
SYNONYMS: NONE

SECTION II COMPOSITION / INFORMATION - INGREDIENTS

COMPONENTS	CAS #	WEIGHT %
AMMONIUM THIOSULFATE	7783-18-8	60%
SODIUM SULFITE	7757-83-7	3-6%

Other proprietary ingredients may be present in concentrations less than 2%.

SECTION III PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT: >212 DEG F
COLOR: LIGHT STRAW
SOLUBILITY IN WATER: COMPLETE
EVAPORATION RATE: <1
STABILITY: STABLE
VAPOR PRESSURE: N/A
SPECIFIC GRAVITY: 1.360 – 1.400
PH: 7.8 – 8.8

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NON-FLAMMABLE

FLAMMABLE LIMITS: N/A

EXTINGUISHING MEDIA: USE MEDIA SUITABLE FOR SURROUNDING MATERIALS

SPECIAL FIRE FIGHTING INSTRUCTIONS: KEEP CONTAINERS AND AREA COOLED WITH WATER SPRAY

UNUSUAL FIRE & EXPLOSION HAZARDS: HEATING MAY CAUSE THE RELEASE OF AMMONIA VAPORS

RESPIRATORY PROTECTION: WITH THE POSSIBLE RELEASE OF AMMONIA VAPORS, WEAR SELF-CONTAINED BREATHING APPARATUS, PRESSURE DEMAND (MSHA/NIOSH APPROVED OR EQUIVALENT), AND FULL PROTECTIVE GEAR

SECTION V REACTIVITY DATA

CONDITIONS AND MATERIALS TO AVOID: MIXING WITH STRONG OXIDIZERS, SUCH AS NITRATES, WHICH COULD CAUSE EXPLOSIVE MIXTURES. PRODUCT IS NOT COMPATIBLE WITH COPPER, ZINC, OR THEIR ALLOYS. MIXING WITH ACIDS WILL CAUSE THE PROBABLE RELEASE OF SULFUR DIOXIDE. ALKALINES WILL ACCELERATE THE PRESENCE OF AMMONIA.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: HEATING THIS PRODUCT WILL EVOLVE AMMONIA. HEATING TO DRYNESS WILL CAUSE THE PRODUCTION OF AMMONIA, AMMONIUM SULFATE, SULFUR AND OXIDES OF SULFUR.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI HEALTH HAZARD DATA

EMERGENCY AND FIRST AID PROCEDURES:

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

SKIN: FLUSH AREA WITH COLD WATER AND WASH WITH WARM SOAPY WATER

INHALATION: NONE – REMOVE TO FRESH AIR IF NEEDED

INGESTION: CONTACT A LOCAL POISON CONTROL OR PHYSICIAN IMMEDIATELY

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

IF SMALL RELEASE: FLUSH TO DRAIN WITH COLD WATER

WASTE DISPOSAL METHOD: SMALL AMOUNTS MAY BE FLUSHED TO DRAIN WITH COLD WATER. COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.

SECTION VIII CONTROL MEASURES

RESPIRATORY PROTECTION: USE IN A WELL-VENTILATED AREA

EYES: WEAR SAFETY GLASSES OR GOGGLES.

PROTECTIVE GLOVES: WEAR PVC, NEOPRENE, OR RUBBER GLOVES

The information and recommendations contained in this Material Safety Data Sheet have been compiled from sources believed to be reliable and to represent the most reasonable current opinion on the subject when the MSDS was prepared. No warranty, guaranty or representation is made as to the correctness or sufficiency of the information. The user of this product must decide what safety measures are necessary to safely use this product, either alone or in combination with other products, and determine its environmental regulatory compliance obligations under any applicable federal or state laws.