

SECTION I

UCI *Ultra-Chem, Inc.*

8043 Flint
Lenexa, KS 66214
(913) 492-2929

EMERGENCY TELEPHONE NO. 1-800-451-0726
1-913-492-2929

Product Name: Action

REVISED: 12/13/93 PRODUCT CODE 492

SECTION II - HAZARDOUS INGREDIENTS

AQUA AMMONIA
PROPRIETARY SUBSTANCE

CAS# 1336-21-6
NJTSR# 290075041-01

TLV UNITS
5 MG/M3
UNDET.

SECTION III - PHYSICAL DATA

BOILING POINT (F) 212 F SPECIFIC GRAVITY (H₂O=1) 1.199
VAPOR PRESSURE (mm Hg.) UNDETERMINED PRODUCT pH 9.2
SOLUBILITY IN WATER SOLUBLE MELTING POINT N/A
APPEARANCE AND ODOR THICK, OFF-WHITE LIQUID; AMMONIA ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used) > 212 (PMCC)
EXTINGUISHING MEDIA WATER, DRY CHEMICAL, FOAM
SPECIAL FIRE FIGHTING PROCEDURES NO SPECIAL PROCEDURES; WEAR NIOSH/MSHA
APPROVED SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING.
UNUSUAL FIRE AND EXPLOSION HAZARDS NON-FLAMMABLE LIQUID. AMMONIA AND OTHER
TOXIC GASES MAY BE PRODUCED UNDER FIRE CONDITIONS.

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE 5 MG/M3

CARCINOGEN NO

ACUTE & CHRONIC HEALTH EFFECTS UNDETERMINED

PRIMARY ROUTES OF ENTRY: INHALATION SKIN X INGESTION

EFFECTS OF OVEREXPOSURE EYE - MAY CAUSE SEVERE IRRITATION OR BURNS. SKIN -
MAY CAUSE IRRITATION AFTER PROLONGED OR REPEATED USE. INHALATION - NOT AN
EXPECTED ROUTE OF ENTRY; HIGH VAPOR CONCENTRATIONS COULD CAUSE IRRITATION OF
RESPIRATORY TRACT. INGESTION - NOT AN EXPECTED ROUTE OF EXPOSURE; INGESTION
COULD CAUSE GASTROINTESTINAL IRRITATION OR LOCAL TISSUE DAMAGE, POSSIBLY
NAUSEA, DIZZINESS, HEADACHE.

EMERGENCY & FIRST AID PROCEDURES GENERAL: KEEP OFF SKIN AND OUT OF EYES.
AVOID BREATHING VAPORS. WASH HANDS THOROUGHLY AFTER EACH HANDLING. SPECIFIC:
EYE - FLUSH WITH WATER FOR 15 MINUTES; FLUSH UNDER LIDS AND ROTATE EYE AROUND;
GET MEDICAL ATTENTION. SKIN - WASH THOROUGHLY WITH MILD SOAP AND WATER. GET
MEDICAL ATTENTION IF SYMPTOMS PERSIST. INHALATION - MOVE TO FRESH AIR. GET
MEDICAL ATTENTION IF SYMPTOMS PERSIST. INGESTION - DRINK 2 GLASSES OF TEPID
WATER AND INDUCE VOMITING; GET MEDICAL ATTENTION.