

MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200
Standard must be consulted for specific requirements.

IDENTITY: NEW BALANCE™ - pH ADJUSTING AGENT

SECTION I

MANUFACTURER'S NAME: Precision Laboratories, Inc. P. O. Box 127 Northbrook, IL 60065	EMERGENCY PHONE NUMBER: 800-323-6280 800-424-9300 (Chemtrec - 24 hrs.) DATE PREPARED: 3/19/91
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SECTION II - INGREDIENTS

INGREDIENT	CAS #	PERCENT	OSHA PEL	ACGIH TLV
Citric Acid	77-92-9			5mg/M3

HAZARD CLASSIFICATION: None
HMIS RATING: 2-0-0-X

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 212° F.	SPECIFIC GRAVITY (H ₂ O=1): 1.096 ±0.005
VAPOR PRESSURE (mm HG): Not Determined	
VAPOR DENSITY (AIR=1): Not Determined	EVAPORATION RATE (vs. H ₂ O): About the same
SOLUBILITY IN WATER: Complete	pH: 1.6 ±0.5
APPEARANCE AND ODOR: Clear, colorless liquid	

SECTION IV - FIRE AND EXPLOSION HAZARD

FLASH POINT (T.C.C.): None to boiling
FLAMMABLE LIMITS: N/A LEL: UEL:
EXTINGUISHING MEDIA: Product is noncombustible. Water Spray (Fog), Dry Chemical; CO₂; or Foam may be used where product is stored.
SPECIAL FIRE FIGHTING PROCEDURES: Do not enter confined fire-spaces without protective clothing and self-contained air supply.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION V - REACTIVITY DATA

STABILITY

UNSTABLE
STABLE

x _____

INCOMPATIBILITY (MATERIALS TO AVOID): Strong alkalis, oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS: Burning may produce carbon monoxide and/or carbon dioxide.

SECTION VI - HEALTH HAZARD DATA

PRIMARY ROUTES OF EXPOSURE: EYES: Yes SKIN: Yes INGESTION: INHALATION:
SIGNS AND SYMPTOMS OF OVEREXPOSURE (Acute): Prolonged or repeated contact of concentrated product with skin and/or eyes will cause irritation and reddening. Eye damage possible if contact is prolonged. Generated mists may be irritating to eyes, skin and respiratory tract. Harmful or fatal if swallowed.
SIGNS AND SYMPTOMS OF OVEREXPOSURE (Chronic): None currently known
MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE: None currently known
CARCINOGEN OR SUSPECT CARCINOGEN INGREDIENTS: None.

SECTION VII - EMERGENCY AND FIRST AID PROCEDURES

EYES: Flush eyes with water for at least 15 minutes and call a physician immediately. EYES: Wash affected areas with large amounts of soap and water. If irritation persists, call a physician. INGESTION: DO NOT induce vomiting. Dilute by drinking water. Call a physician immediately. INHALATION: Remove to fresh air. Start artificial respiration, if necessary. Oxygen may be administered. Call a physician.

SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE

RESPIRATORY PROTECTION: Not required under normal use conditions. Avoid misting conditions.
VENTILATION REQUIREMENTS: N/A
LOCAL EXHAUST
MECHANICAL EXHAUST

EYE PROTECTION: Safety Glasses/Goggles
PROTECTIVE GLOVES: Rubber/PVC
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Work clothing coverings arms and legs.

SECTION IX - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Safely stop spill at source. Contain spill by diking with soil or other inert material and CAREFULLY neutralize with soda ash. Mop, pump or absorb with inert material and reclaim into sound containers for proper disposal.
WASTE DISPOSAL METHOD: Dispose of in an approved waste facility according to federal, state and local regulations.

SECTION X - STORAGE AND HANDLING INFORMATION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Wash thoroughly after handling. If product freezes, thaw and agitate before use. Follow all label directions as to storage and disposal.

SECTION XI - REGULATORY INFORMATION

SARA HAZARD: Title III, Section 313: Contains no Section 313 listed substances subject to reporting.

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