

FLAMMABLE LIMITS LOWER UPPER
IN AIR, % BY VOLUME: NA NA

EXTINGUISHING MEDIA WATER, CO2

SPECIAL FIRE-FIGHTING PROCEDURES NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS
NONE

* CHEMICALS WHICH ARE NOT CLASSIFIED AS HAZARDOUS PER U.S. OSHA GUIDELINES (29CFR PARTS 1915.2 OR 1916.2) OR THE MASSACHUSETTS SUBSTANCE LIST (105-CMR670.000 APPENDIX A) WILL NOT NECESSARILY BE LISTED ON THIS FORM EVEN THOUGH ONE OR MORE MAY BE A CONSTITUENT OF THIS PRODUCT
* NA NOT AVAILABLE/NOT APPLICABLE
** NON-HAZARDOUS COMPONENT

LIABILITY IS EXPRESSLY DISCLAIMED FOR ANY LOSS OR INJURY ARISING OUT OF THE USE OF THIS INFORMATION OR THE USE OF ANY MATERIALS DESIGNATED. SAFE USE OF THE RESPONSIBILITY OF THE USER.

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REV. A

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FORM MSDS/1192

V. REACTIVITY DATA

STABILITY: UNSTABLE STABLE X CONDITIONS TO AVOID NONE

INCOMPATIBILITY (MATERIALS TO AVOID) NONE, SUITABLE FOR ANY GENERAL STORAGE

HAZARDOUS DECOMPOSITION PRODUCTS
NONE

HAZARDOUS POLYMERIZATION: MAY OCCUR WILL NOT OCCUR X CONDITION TO AVOID NONE

ATI ORION MATERIAL SAFETY DATA SHEET

SHEET 3 OF 4

ANALYTICAL TECHNOLOGY INCORPORATED

PRODUCT NAME: PURE WATER TM LOW IONIC STRENGTH CATALOG NO.: 700402
BUFFER B PH 4.10

VI. HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: INHALATION? SKIN? INGESTION?
NO YES NO

HEALTH HAZARDS (ACUTE AND CHRONIC)
LOW HAZARD FOR BOTH ACUTE AND CHRONIC VIA ALL ROUTES OF ENTRY BECAUSE OF LOW CONCENTRATION OF SALTS

CARCINOGENICITY: NTP? IARC MONOGRAPHS? OSHA REGULATED?
THIS PRODUCT IS NOT A CARCINOGEN.

SIGNS AND SYMPTOMS OF EXPOSURE
POSSIBLE IRRITATION OF SKIN IN SENSITIZED PERSON

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE AND PAIN IN AN OPEN WOUND
COULD CAUSE STINGING

EMERGENCY AND FIRST AID PROCEDURES
WASH OFF CONTACTED AREA WITH WATER. INGESTION: GIVE LARGE AMOUNTS OF WATER;

CONSULT PHYSICIAN.

VII. PRECAUTIONS (SAFE HANDLING AND USE)

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
CLEAN UP AND SET ASIDE FOR WASTE DISPOSAL

WASTE DISPOSAL METHOD
OBSERVE ALL FEDERAL, STATE AND LOCAL LAWS WHEN DISPOSING OF THIS PRODUCT

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
NFPA RATING: SCALE (0-4); HEALTH-0, FIRE-0, REACTIVITY-0, SPECIFIC - NONE

OTHER PRECAUTIONS
SARA TITLE III THE CHEMICALS IN THIS PRODUCT DO NOT APPEAR ON ANY OF THE SARA
LISTS OR CAL. PROP 65 LISTING. COMPONENTS FOUND IN EPA TSCA INVENTORY.

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SHEET 4 OF 4

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VIII. CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE)
NONE

VENTILATION LOCAL EXHAUST SPECIAL
NONE NONE

VENTILATION MECHANICAL (GENERAL) OTHER
NONE NONE

PROTECTIVE GLOVES NONE EYE PROTECTION SAFETY GLASSES

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
EMERGENCY EYE WASH SHOULD BE AVAILABLE

WORK/HYGIENIC PRACTICES NO SPECIAL REQUIREMENTS