

## Material Safety Data Sheet

EMERGENCY PHONE NUMBER: (816) 847-6905

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### SECTION I - IDENTITY

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COMMON NAME: PX LAUNDRY DETERGENT; UPC 635672-241019, Item No. CS2412-Case12

CHEMICAL FAMILY: Laundry Aide Laundry Detergent

SYNONYMS: Not Applicable

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### SECTION II - HAZARDOUS INGREDIENTS

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PRINCIPLE HAZARDOUS COMPONENTS	%	THRESHOLD LIMIT VALUE
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None

SARA requires submission of annual report of release of toxic chemicals that appear in 40 CFR 372. This information must be included in all MSDS's that are copied and distributed for this material.

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### SECTION III - PHYSICAL & CHEMICAL CHARACTERISTICS

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BOILING POINT: 212° F.	SPECIFIC GRAVITY (H <sub>2</sub> O=1): 1.02
VAPOR PRESSURE (mm Hg): Not Applicable	VAPOR DENSITY (AIR=1): > 1
EVAPORATION RATE (Water=1): 1	pH VALUE @ 25° C. (100%): 9.7
SOLUBILITY IN WATER: 100%	REACTIVITY IN WATER: Not reactive
VOC CONTENT: < 1.0%	

APPEARANCE AND ODOR: A clear blue low viscosity solution with characteristic citrus fragrance

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### SECTION IV - FIRE FIGHTING MEASURES

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FLASH POINT (TCC): > 212° F. (TCC) LEL: Not determined UEL: Not Determined

EXTINGUISHING MEDIA: Use water spray, dry chemical, water fog, regular foam or carbon dioxide to extinguish flames. Use water spray to cool fire-exposed containers. Water or foam may cause frothing

SPECIAL FIRE FIGHTING PROCEDURES: Wear protective clothing and self-contained breathing apparatus with full-face shield. Toxic levels of carbon monoxide and carbon dioxide

UNUSUAL FIRE & EXPLOSION HAZARDS: Toxic fumes may be released during thermal degradation.

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### SECTION V - PHYSICAL HAZARDS

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STABILITY:  UNSTABLE  
 STABLE

CONDITIONS TO AVOID: Exposure to strong inorganic acids

INCOMPATIBILITY ( MATERIALS TO AVOID): Exposure to organic acids

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide, carbon monoxide, and ethylene oxide.

HAZARDOUS  MAY OCCUR                      CONDITIONS TO AVOID: Exposure to  
POLYMERIZATION  X WILL NOT OCCUR                      strong organic acids.

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**SECTION VI - HEALTH HAZARD DATA**

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PRIMARY ROUTE(S) OF ENTRY: EYE: X, INHALATION: X, SKIN: X, INGESTION: X  
SIGNES OR SYPTOMS OF EXPOSURE:

**ACUTE OVEREXPOSURE:**

Eyes: May cause irritation to eyes  
Skin: May cause severe irritation to skin  
Inhalation: May cause coughing, sneezing and irritation.  
Ingestion: May cause severe irritation and gastrointestinal damage

**CHRONIC OVEREXPOSURE:**

Skin: May cause skin irritation  
Inhalation: May cause respiratory damage

MEDICAL CONDITIONS GENERALLY AGRIVATED BY EXPOSURE: None known.

LIST AS CARCINOGEN NATIONAL  Yes I.A.R.C                       Yes OSHA  Yes  
OR POTENTIAL TOXICICOLGY X No MONOGRAPHS X No                      X NO  
CARCINOGEN?

**EMERGENCY AND FIRST AID PROCEDURES:**

EYES: Immediately flush eyes with plenty of water for at least fifteen (15) minutes, while holding eyelids apart to ensure flushing of entire surface. Call a physician. Do not rub eyes  
SKIN: Immediately flush skin with plenty of water for at least fifteen (15) minutes while removing contaminated clothing and shoes. Thoroughly clean clothing before reuse. Discard contaminated shoes and leather articles. Call a physician.  
INGESTION: Immediately call a physician or Poison Control Center. Do not induce vomiting. Rinse mouth with water. Dilute stomach contents by drinking water. If vomiting occurs spontaneously, keep head below lips to prevent breathing vomit. Do not give anything by mouth to an unconscious or convulsing person  
INHALATION: Remove to fresh air. If not breathing give artificial respiration, preferably mouth to mouth. If breathing is difficult, give oxygen. Call a physician

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**SECTION VII- SPECIAL PROTECTION INFORMATION**

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**VENTILLATION:**

LOCAL EXHAUST: Not required under normal use  
SPECIAL: None

MECHANICAL (General): Recommended.  
OTHER: None

PROTECTIVE GLOVES: Not required under normal use.

EYE PROTECTION: Not required under normal use.

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**SECTION VIII - SPECIAL PRECAUTION AND SPILL/LEAK PROCEDURES**

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**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store in a cool dry place. Avoid storage under conditions of temperature. Do not store near strong organic acids.

**OTHER PRECAUTIONS:** Keep out of the reach of children.

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

For normal consumer spills: Use water spray to dilute and/or wash away to sanitary drain.

For large spills: Shut off source of leak only if safe to do so. Contain spill. Recover free product.

Clean up residue by flushing with water or use of an adsorbent material.

**WASTE DISPOSAL METHODS:** Do not landfill. Small (household) quantities may be disposed of via sewer. Disposal is to be performed in accordance with federal, state and local laws.

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**SECTION IX - DATE AND SIGNATURE**

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This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials in any other process. The stated MSDS is reliable to the best of the company's knowledge and believed accurate as the date indicated. However, no representation, warranty or guarantee of any kind, expressed or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as the suitability and completeness of such information for his own particular use.

CUSTOM SOLUTIONS, INCORPORATED  
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Date Issued: 1 March 2007  
Supersedes: None - New

The submission of this MSDS may be required by law, but this is no assertion that the substance is hazardous when used in accordance with proper safety practices and normal procedures. Data supplied is for use only in connection with occupation safety and health.