

MATERIAL SAFETY DATA SHEET

**PuroSystems Products, Inc. 6001 Hiatus Road Tamarac, FL 33321
1 800 247-9047**

PRODUCT NAME: **GDA 520 Lemon Fresh Additive**

DATE: 9/2/2005

DOCUMENT CODE: GDA520.doc

CHEMICAL FAMILY: Mixture

EMERGENCY 24-HOUR TELEPHONE # 1-800-424-9300 (CHEMTREC)

N/D = Not Determined

N/A = Not Applicable

SECTION I: HAZARDOUS INGREDIENTS/HEALTH HAZARD DATA

LEMON FRESH & ORANGE MIST

HEALTH = 1, FLAMMABILITY = 1, REACTIVITY = 0, PERSONAL PROTECTION = B

DEGREE OF HAZARD: 4 = EXTREME, 3 = HIGH, 2 = MODERATE, 1 = SLIGHT, 0 = INSIGNIFICANT, B = SAFETY GLASSES-PROTECTIVE GLOVES

NAME _____

CAS

NO. _____

FRAGRANCE

N/A

May cause eye irritation. May cause skin irritation and allergic dermatitis. Vapor may be irritating to eyes and throat. Inhalation of high vapor concentrations may cause nausea, vomiting, dizziness, headaches, nervousness, loss of muscular coordination and possibly necrosis. Prolonged inhalation may cause serious health effects. Repeated daily ingestion of large amounts may have reproductive effects. OSHA PEL and ACGIH TLV not available.

SECTION II: EMERGENCY AND FIRST AID PROCEDURES

EYES: Flush with water for at least 15 min. Consult physician if irritation persists.

INHALED: Remove to fresh air. If symptoms persist, consult physician.

INGESTION: Drink lots of water or milk. Consult poison control center or physician immediately.

SKIN: Wash exposed skin with soap and water. Remove contaminated clothing and launder before reuse. Consult physician if irritation persists.

PHYSICIAN: Treatment based on judgment of attending physician.

SECTION III: PHYSICAL/CHEMICAL DATA

APPEARANCE AND ODOR: Clear colored liquid with fragrant odor. pH: 6.4 - 7.4 pH @ use: 7.0-8.0

SPECIFIC GRAVITY: 0.98 - 1.00

% VOLATILE BY WT.: 89 - 92 BOILING POINT: N/D

WATER SOLUBILITY, % BY WT.: All proportions

SECTION IV: FIRE AND EXPLOSION DATA

FLASH POINT: >200 deg. F (TCC)

AUTO-IGNITION TEMPERATURE: N/D

EXPLOSIVE LIMITS - UEL: N/D LEL: N/D

EXTINGUISHING MEDIA: Water fog, CO₂, alcohol foam or dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Use NIOSH/MSHA approved self-contained positive pressure breathing apparatus and protective clothing where this material is involved in a fire.

SECTION V: REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITY: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS: Possibly CO, CO₂ and unidentified organic compounds.

SECTION VI: SPILL, LEAK AND DISPOSAL PROCEDURES

WASTE DISPOSAL: In accordance with Federal, State and Local Regulations.

NEUTRALIZING CHEMICALS: N/A

SECTION VII: PROTECTION MEASURES

VENTILATION: Local exhaust or dilution ventilation may be necessary in poorly ventilated areas.

GLOVES: Rubber gloves.

RESPIRATORY: Generally not required.

EYE: Safety glasses. Avoid eye contact.

OTHER PROTECTIVE EQUIPMENT: None known.

SECTION VIII: SPECIAL PRECAUTIONS

One should always use chemicals with awareness of potential hazards, known and unknown, and their effect on the human system. We urge users to minimize employee exposure to all chemicals, including this product and to keep the level of exposure commensurate with good industrial hygiene practices.

DISCLAIMER OF LIABILITY

The manufacturer and seller warrants that this product conforms to its standard specifications when used according to directions. As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for use of this product. Information contained herein is believed to be true and accurate but all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material and the results to be obtained from the use thereof.