

**MATERIAL SAFETY DATA SHEET****PUROSYSTEMS PRODUCTS, Inc. 6001 Hiatus Rd. Ste#13•Tamarac, FL 33321  
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HEALTH = 1, FLAMMABILITY = 2, REACTIVITY = 0, SPECIAL = INSIGNIFICANT DEGREE OF HAZARD: 4 = EXTREME, 3 = HIGH, 2 = MODERATE, 1 = SLIGHT, 0 =

PRODUCT NAME: **FDC 505 MULTI PURPOSE CLEANER**

DATE: 7/23/96

DOCUMENT CODE: fdc505.doc

CHEMICAL FAMILY: Mixture

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

N/A = not applicable

N/D = not determined

**SECTION I: HAZARDOUS INGREDIENTS/HEALTH HAZARD DATA**

This product has not been tested as a whole for health effects on animals or humans.

**NAME** **CAS NO.**

ISOPROPYL ALCOHOL 000067-63-0

OSHA PEL and ACGIH TLV are 400 ppm, STEL=500 ppm, NIOSH 8 hr TWA is 800 ppm, ceiling.

**SECTION II: EMERGENCY AND FIRST AID PROCEDURES**

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

SKIN: Remove contaminated clothing. Thoroughly wash exposed skin with soap and water.

INHALED: Remove to fresh air. If symptoms persist or are severe, administer oxygen or artificial respiration as needed and seek prompt medical attention.

INGESTION: Drink 2 glasses of milk or water. Consult physician.

PHYSICIAN: Treatment based on the judgment of attending physician.

**SECTION III: PHYSICAL / CHEMICAL DATA**

APPEARANCE AND ODOR: Clear crimson liquid with low odor.

WATER SOLUBILITY, % BY WT: &gt; 95

SPECIFIC GRAVITY: 0.98

% VOLATILE BY WT.: 85-90

pH : 8.8-9.1

WT/GAL: 8.23 lbs.

BOILING POINT: Approximately 212 deg. F

**SECTION IV: FIRE AND EXPLOSION DATA**

FLASH POINT: 120 degrees F(TCC)

AUTO-IGNITION TEMPERATURE: N/D

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

EXTINGUISHING MEDIA: CO<sub>2</sub>, 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. UNUSUAL FIRE AND EXPLOSION HAZARD: None known.

**SECTION V: REACTIVITY DATA**

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITY: Strong oxidizing agents, aldehydes and halogens.

HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS: Possibly CO, CO<sub>2</sub>, H<sub>2</sub>O, ketones, aldehydes and unidentified organic compounds.**SECTION VI: SPILLS, LEAKS 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.

EYE PROTECTION: Chemical resistant safety glasses.

RESPIRATORY PROTECTION: When adequate ventilation cannot be achieved, use NIOSH/MSHA approved respirator equipped with organic vapor cartridges.

GLOVES: Rubber gloves recommended.

OTHER PROTECTIVE EQUIPMENT: Body covering clothing should be worn.

**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 any 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.