

**SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**Company Address:**

8125 Cobb Center Drive  
Kennesaw, GA 30152

Product Information: 800-TECH-401  
Customer Service: 800-645-5244

Emergency: (Chemtrek) 800-424-9300  
Revision Date: October 1, 2000

**Product Identification**

**GOLD GUARD PRESATURATED WIPE**  
(Formerly Gold Guard 2000 Pad)

Product Code: CP420E

**SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS#	Wt. % Range
n-propyl alcohol	71-23-8	94.0-99.0
Polyphenyl ether	Mixture	0.1-1.0

**SECTION 3: HAZARD IDENTIFICATION**

Emergency Overview: Clear, colorless liquid with strong alcohol odor. This product is flammable. Liquid will irritate eyes and skin under repeated or prolonged exposure. Breathing high concentrations of product vapor may produce drowsiness and a headache.

Potential Health Effects:

Eyes: Liquid, and vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation.

Skin: Contact may cause skin irritation. Prolonged or repeated exposure may dry the skin and cause redness, burning, drying and cracking.

Ingestion: Harmful if swallowed. Large amounts may be irritating to mouth, throat and stomach. May cause vomiting, dizziness, drowsiness, and headache.

Inhalation: Harmful if inhaled. High concentrations of vapors in immediate area can cause irritation to respiratory tract, drowsiness, nausea, dizziness, and unconsciousness. Keep people away from such vapors without self-contained breathing apparatus.

Pre-Existing Medical Conditions Aggravated by Exposure: Skin, eye, lung, liver.

**SECTION 4: FIRST AID MEASURES**

Eyes: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and tested by medical personnel if irritation develops or persists.

Skin: Wash skin with soap and water. Get medical attention if irritation develops or persists.

Ingestion: Swallowing less than an ounce will not cause significant harm. For larger amounts, if individual is conscious and alert, induce vomiting and get immediate medical attention. If individual is drowsy or unconscious, do not give anything by mouth.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**SECTION 5: FIRE FIGHTING MEASURES**

Flash Point: 73 F (TCC) (liquid) LEL/UEL: 2.1 / 13.5% (by volume in air)

Extinguishing Media: Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

Fire Fighting Instructions: As in any fire, wear self-contained breathing apparatus (pressure-demand, MSHA/NIOSH approved or equivalent) and full protective gear.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

Spills: Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container for proper disposal.

**SECTION 7: HANDLING AND STORAGE**

Avoid prolonged or repeated contact with eyes, skin, and clothing. Wash hands before eating. Use with adequate ventilation. Avoid breathing product vapor. Do not reuse this package. Store in a cool dry place away from heat, sparks and flame. Keep package closed when not in use. Do not store in direct sunlight.

**KEEP OUT OF REACH OF CHILDREN.**

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

Exposure Guidelines:

CHEMICAL NAME	ACGIH TWA	OSHA PEL	ACGIH STEL
n-Propyl alcohol	200 ppm	200 ppm	250 ppm
Polyphenyl ether	NA	NA	NA

Work/Hygienic Practices: Good general ventilation should be sufficient to control airborne levels. Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product. Wear safety glasses with side shields (or goggles) and rubber or other chemically resistant gloves when handling this material.

NFPA and HMIS Codes:

	NFPA	HMIS
Health	1	1
Flammability	3	3
Reactivity	0	0
Personal Protection	-	B

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Physical State: Saturated white fabric

Odor: Mild alcohol odor

Evaporation Rate: >1 (liquid)

(Butyl acetate=1)

Percent Volatile: 99% (liquid)

Vapor Pressure: 21 mm Hg @ 77F (liquid only)

Solubility in Water: 99%

Specific Gravity: (Water =1) 0.80

Viscosity: 1.97

(Water = 1)

**SECTION 10: STABILITY AND REACTIVITY**

Stability - This product is stable. Conditions to Avoid: Do not spray near open flames, red hot surfaces or other sources of ignition.  
Incompatibility: Do not mix with powdered alkali and alkaline earth metals or strong oxidizing agents.  
Products of Decomposition: Thermal decomposition may release carbon monoxide, carbon dioxide.  
Hazardous Polymerization: Will not occur  
Conditions to Avoid: NA

**SECTION 11: TOXICOLOGICAL INFORMATION**

<u>Inhalation</u> : n-Propyl alcohol Rat LCLo 4000 ppm/4 hr.	<u>Ingestion</u> : n-Propyl alcohol Rat LD50 1870 mg/kg
<u>Eye</u> : n-Propyl Alcohol Rabbit 4 mg Open; SEV	<u>Skin</u> : n-Propyl Alcohol Rabbit LD50 4060mg/kg
<b>Cancer Information</b> : No ingredients listed as human carcinogens by NTP or IARC	
Reproductive effects: none	Teratogenic effects: none
	Mutagenic effects: none

**SECTION 12: ECOLOGICAL INFORMATION**

**Environmental Impact Information**  
 Avoid runoff into storm sewers and ditches, which lead to waterways. Water runoff of liquid can cause environmental damage.

**Environmental Impact Data**  
 (percent by weight)

CFC	0.0%	VOC	99.5%
HCFC	0.0%	HFC	0.0%
Cl. Solv.	0.0%	ODP	0.00

**REPORTING**

US regulations require reporting spills of this material that could reach any surface waters. The toll free number for the US Coast Guard National Response Center is:  
**1-800-424-8802**

**SECTION 13: DISPOSAL CONSIDERATIONS**

Dispose of in accordance with all federal, state and local regulations. Water runoff can cause environmental damage.

**SECTION 14: TRANSPORTATION INFORMATION**

Proper Shipping Name  
Air and Ground: Not regulated

**SECTION 15: REGULATORY INFORMATION**

**SECTION 313 SUPPLIER NOTIFICATION**

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372).  
 None  
 This information should be included on all MSDSs copied and distributed for this material.  
TOXIC SUBSTANCES CONTROL ACT (TSCA).  
 All ingredients of this product are listed on the TSCA Inventory.  
WHMIS: Class B2  
 This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

**SECTION 16: OTHER INFORMATION**

Do not puncture or incinerate packages. Normal ventilation for standard manufacturing practices is usually adequate. Local exhaust should be used when large amounts are released.  
 REFERENCES: 29 CFR 1910.1200      40 CFR 300-700      ANSI Z400.1-1998  
                   NIOSH RTECS provided by CHEM-BANK by SILVERPLATTER  
                   Guide to Occupational Exposure Values 1997

To the best of our knowledge, the information contained herein is accurate. However, all materials may present unknown hazards and should be used with caution. In particular, improper use of our products and their inappropriate combination with other products and substances may produce harmful results which cannot be anticipated. Final determination of the suitability of any material is the sole responsibility of the user. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that may exist.