

PUREX INDUSTRIAL
MATERIAL SAFETY DATA SHEET

*Franklin
 Maintenance
 Supply*

F4302
 SECTION I — PRODUCT NAME: Spray and Wipe Cleaner (Un-Aerosol)

7910

Manufacturer's Name: **PUREX INDUSTRIAL**
 Address: **7300 Bolsa Ave., Westminster, CA 92684-3600**
 Emergency Telephone No.: **(814) 387-6200 Info. Tel. No. (714) 890-3600**

SECTION II — HAZARDOUS INFORMATION:

COMPONENTS	C.A.S. Number	CERCLA RQ SPILL lbs.	RCRA Waste No.	ACGIH TLV	OSHA TWA	%, WT.
+ 2-Butoxy ethanol Dipropylene glycol methyl ether	111762 34590948	Not listed Not listed	None None	25 ppm (skin) 100 ppm (skin)	25 ppm (skin) 100 ppm (skin)	< 2 < 2
*Chemicals In Section II That Have An Asterisk Are Subject To SARA Section 313 And 40 CFR 372 Reporting.						

NON-HAZARDOUS COMPONENTS (Over 3%) LISTED PER 34 PA CODE CHS 301, 305, 307 & 309

Water	7732185					
CARCINOGENS (As defined in 29CFR 1910-1200)	NTP		IARC	OSHA		
None	None		None	None		

PROPER SHIPPING NAME: Compound, Cleaning, Liquid, NOI
 HAZARD CLASS: Not regulated
 HAZARD I.D. No.: None

SECTION III — PHYSICAL DATA:

BOILING POINT, °F: 212	SPECIFIC GRAVITY: 1.0
VAPOR PRESSURE (mmHg): Not determined	VOLATILE, % BY VOL.: 98
VAPOR DENSITY (AIR = 1): Not determined	EVAPORATION RATE (Water = 1): 1
APPEARANCE AND ODOR: Green liquid, pine odor	SOLUBILITY IN WATER: 100% pH (Conc.): 11.2

SECTION IV — FIRE AND EXPLOSION HAZARDS:

FLASH POINT AND METHOD USED: None, T.C.C.

EXTINGUISHING MEDIA: Carbon Dioxide, Foam

SPECIAL FIRE FIGHTING PROCEDURE AND PRECAUTIONS: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION V — HEALTH, EMERGENCY AND FIRST AID INFORMATION:

EFFECTS OF OVER EXPOSURE: EYES: Slight irritant

SKIN: Slight irritant
 + 2-Butoxyethanol is readily absorbed through the skin where it exerts a toxic effect on the kidneys, liver and the blood forming systems. Repeated overexposure may aggravate any preexisting disfunction of these systems.

INHALATION: Extremely high concentrations or fine sprays may be irritating to the eyes and respiratory tract.

INGESTION: Slight to moderately toxic.

MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED: No data found.

FIRST AID: EYES	Immediately flush with water for at least 15 minutes. Get medical attention.
SKIN:	Flush with water. Remove any contaminated/wetted clothing.
INHALATION:	Remove to fresh air.
INGESTION:	Give two glasses of water or milk. Call a physician.
PRIMARY ROUTES OF ENTRY:	INHALATION <u>Yes</u> SKIN CONTACT <u>Yes</u> OTHER <u>Ingestion</u>

SECTION VI — REACTIVITY DATE:

STABILITY: STABLE <u>Yes</u> UNSTABLE _____	HAZARDOUS POLYMERIZATION WILL NOT OCCUR
CONDITIONS TO AVOID:	None
HAZARDOUS DECOMPOSITION PRODUCTS:	None

SECTION VII — SPILL, LEAK AND DISPOSAL PROCEDURE:

SPILL OR RELEASE PROCEDURE: CONCENTRATE:	Dike area if spillage is large. Flush with water into waste treatment systems.
USE SOLUTION:	Dike area if spillage is large. Flush with water into waste treatment systems.
DISPOSAL INFORMATION: CONCENTRATE:	Flush with water into waste treatment systems and/or in accordance with Federal, State and Local ordinances.
SPENT SOLUTION AND RINSES:	Flush with water into waste treatment systems and/or in accordance with Federal, State and Local ordinances.

SECTION VIII — SPECIAL PROTECTION INFORMATION:

RESPIRATORY PROTECTION:	None required
VENTILATION:	Normal ventilation means
PROTECTIVE EQUIPMENT: CHEMICAL FACE SHIELD OR GOGGLES: <u>No</u> GLOVES <u>Yes</u> BOOTS <u>No</u> APRON <u>No</u> PROTECTIVE SUIT <u>No</u>	GLOVES, BOOTS, APRON AND SUIT MADE FROM: Rubber or soft plastics
RECOMMENDED PERSONAL HYGIENE:	Use adequate washing facilities. Wash hands or other contact areas thoroughly. Change clothing if wetted with product. Do not reuse clothing wetted with product before clothing is laundered.

SECTION IX — OTHER INFORMATION:

SPECIAL PRECAUTIONS — STORAGE AND HANDLING: Normal handling processes; inside storage at 40-100°F. recommended.	
+Inhalation birth defect studies have been conducted in rate at relatively high doses (200 and 300 ppm, respectively). Although some toxic effects were noted in either the developing embryo or fetus in two of these studies, they were considered to be secondary to toxic effects in the mother. Another study in rabbits at 200 ppm showed similar results. No birth defects were reported in any of these studied.	
SCAQMD Volatile Organic Compounds gm/L: 33	Vapor Pressure (mm @ 20°C): .63
MIXING:	Add carefully to water to avoid splashing on self or clothing.
REPAIR AND MAINTENANCE OF CONTAMINATED EQUIPMENT:	A program of regular cleaning, repairing and replacing of worn-out parts and contaminated equipment is highly desirable.
DATE PREPARED:	DATE REVIEWED:
APPROVED: 1/91	Q.C. DEPT./ <i>[Signature]</i> R & D DEPT./ <i>[Signature]</i> SAFETY & ENVIRON.
Prepared By: Kyle Ito, Manager, R&D	