

**ATO CHEM**

NORTH AMERICA

**PUREX INDUSTRIAL**

**MATERIAL SAFETY DATA SHEET**

SECTION I — PRODUCT NAME: **Trillo Window Cleaner**

7887

Manufacturer's Name: **PUREX INDUSTRIAL**  
 Address: **7300 Bolsa Ave., Westminster, CA 92684-3600**  
 Emergency Telephone No.: **(614) 387-6200** Info. Tel. No. **(714) 890-3600**

**SECTION II — HAZARDOUS INFORMATION:**

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| COMPONENTS   | C.A.S<br>Number   | CERCLA<br>RO<br>SPILL lbs | RCRA<br>Waste<br>No. | ACGIH<br>TLV            | OSHA<br>TWA             | % WT        |
|--|-------------------|---------------------------|----------------------|-------------------------|-------------------------|-------------|
| Isopropyl alcohol<br>Dipropylene glycol methyl ether                             | 67630<br>34590948 | Not listed<br>Not Listed  | None<br>None         | 400 ppm<br>100 ppm skin | 400 ppm<br>100 ppm skin | < 10<br>< 3 |
| 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   |                   | HAZARD CLASS              |                      | HAZARD I.D. No.         |                         |             |
| Compound, Cleaning, Liquid, NOI  |                   | Not regulated             |                      | None                    |                         |             |

**SECTION III — PHYSICAL DATA:**

|                           |  |                                  |     |
|---------------------------|--|----------------------------------|-----|
| BOILING POINT, °F:        | 212  | SPECIFIC GRAVITY:                | 1.0 |
| VAPOR PRESSURE (mmHg)     | Not determined                                     | VOLATILE, % BY VOL.:             | 99  |
| VAPOR DENSITY (AIR = 1):  | Not determined                                     | EVAPORATION RATE<br>(Water = 1): | 1   |
| APPEARANCE AND ODOR       | SOLUBILITY IN WATER. 100%<br>pH (Conc.): 10.6-10.9 |                                  |     |
| Blue liquid, solvent odor |  |                                  |     |

**SECTION IV — FIRE AND EXPLOSION HAZARDS:**

|  |                |
|--|----------------|
| FLASH POINT AND METHOD USED                      | 104°F., T.C.C. |
| EXTINGUISHING MEDIA:                             | None required  |
| 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                 |
| INHALATION:                                 | No effects of exposure expected |
| INGESTION:                                  | Slightly toxic                  |
| MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED: | No data found                   |

Asterisk Are Subject to 34 CFR 372 Reporting.

|   |   |
|---|---|
| SKIN  | Flush with water.   |
| INHALATION  | No effects of exposure expected.  |
| INGESTION   | Give several glasses of water or milk to dilute the ingested material.<br>Call a physician. |
| PRIMARY ROUTES OF ENTRY: INHALATION <u>No</u> SKIN CONTACT <u>No</u> OTHER <u>Ingestion</u> |   |

#### SECTION VI — REACTIVITY DATE:

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

#### SECTION VII — SPILL, LEAK AND DISPOSAL PROCEDURE:

|  |  |
|--|--|
| SPILL OR RELEASE PROCEDURE: CONCENTRATE: | Mop up spillage, flush or rinse with water and allow to dry.<br>Dike area if spillage is large.              |
| USE SOLUTION:                            | Mop up spillage, flush or rinse with water and allow to dry.<br>Dike area if spillage is large.              |
| 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:  | Use with 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><br>GLOVES, BOOTS, APRON AND SUIT MADE FROM: Rubber and soft plastics               |                                   |
| RECOMMENDED PERSONAL HYGIENE: Use adequate washing facilities. Wash hands or other contact areas thoroughly.<br>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.  |   |
| SCAQMD: VOC=64.2 g/L VP=33.6 mmHg  |   |
| MIXING:  | No special precautions necessary.   |
| 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 1/90   | DATE REVIEWED: Prepared By: Kyle Ito, Manager, R&D.                             |
| APPROVED   | O C DEPT./ <u>[Signature]</u> R & D DEPT./ <u>[Signature]</u> SAFETY & ENVIRON. |