



# #1150 *Window Cleaner*



### DESCRIPTION

Window Cleaner is a blend of surfactants, sequestering agents, and solvent alcohol. Formulated to quickly penetrate dust, grease, soil and smoke on all windows and other glass surfaces. Flashes off quickly and leaves glass with absolutely no residues or streaks. Ideal for use on windows, doors, mirrors, display cases, countertops and windshields. Can be used on all types of glass, including plexiglass. For use on all glass surfaces indoors or outdoors.

### DIRECTIONS

1. Apply a fine mist with an atomizing sprayer to surface.
2. Dry and polish with a microfiber cloth.

Please Note: Best results can be obtained by using two microfiber clothes. One for drying and one for polishing.

### PRODUCT SPECIFICATIONS

|                          |                |                                 |                    |
|--------------------------|----------------|---------------------------------|--------------------|
| <b>Color:</b>            | Blue           | <b>Phosphate Content:</b>       | None               |
| <b>Viscosity:</b>        | Water thin     | <b>VOC Content:</b>             | < 6.0% by weight   |
| <b>Biodegradability:</b> | Complete       | <b>Abrasives:</b>               | None               |
| <b>pH:</b>               | 9.0 - 10.0     | <b>Detergency:</b>              | Excellent          |
| <b>Color/Form:</b>       | Blue liquid    | <b>Weight per Gallon:</b>       | 8.31 lbs./gal.     |
| <b>Odor</b>              | Slight alcohol | <b>Freeze / Thaw Stability:</b> | Keep from freezing |
| <b>Shelf Life:</b>       | 1 year         |                                 |                    |

Window Cleaner was developed exclusively for Corr Distribution, Inc, Tonawanda, NY 14150

# SAFETY DATA SHEET

Date Prepared : 05/18/2015

SDS No : Corr Distributors, Inc.\_Window Cleaner

## Window Cleaner

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Window Cleaner  
**GENERAL USE:** Indoor and outdoor glass cleaner  
**PRODUCT DESCRIPTION:** Non-Ammoniated Glass Cleaner  
**CHEMICAL FAMILY:** Solvent alcohol blend

#### DISTRIBUTOR

Corr Distributors, Inc.  
89 Pearce Ave.  
Tonawanda, NY 14150  
**Customer Service:** 716-873-8323

#### 24 HR. EMERGENCY TELEPHONE NUMBERS

**CHEM-TEL (Medical and Transportation):** 800-255-3924  
**POISON CONTROL CENTER (Medical):** 800-222-1222

### 2. HAZARDS IDENTIFICATION

#### GHS CLASSIFICATIONS

##### Health:

Eye Irritation, Category 2B

#### GHS LABEL

**SIGNAL WORD:** WARNING

#### HAZARD STATEMENTS

H320: Causes eye irritation.

#### PRECAUTIONARY STATEMENT(S)

##### Prevention:

P264: Wash hands thoroughly after handling.  
P262: Do not get in eyes, on skin, or on clothing.  
P102: Keep out of reach of children.

##### Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313: If eye irritation persists: Get medical advice/attention.  
P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

##### Storage:

P404: Store in a closed container.

##### Disposal:

P501: Dispose of contents/container according to all local, state and Federal regulations.

#### EMERGENCY OVERVIEW

**PHYSICAL APPEARANCE:** Blue liquid

**IMMEDIATE CONCERNS:** Mild eye irritant.

#### POTENTIAL HEALTH EFFECTS

**EYES:** Contact may cause eye irritation.

**SKIN:** Skin irritant with prolonged or repeated contact.

**SKIN ABSORPTION:** None Expected.

**INGESTION:** Although of moderate to low toxicity, ingestion of large amounts can cause gastrointestinal irritation, nausea, vomiting, diarrhea.

**INHALATION:** Mist is irritating to nose, throat and lungs.

**REPRODUCTIVE TOXICITY**

**TERATOGENIC EFFECTS:** None known.

**MUTAGENICITY:** None known.

**ROUTES OF ENTRY:** Ingestion, eye

**CANCER STATEMENT:** None

**WARNING CAUTION LABELS:** None

**PHYSICAL HAZARDS:** None Expected.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

| Chemical Name               | Wt.%    | CAS       |
|-----------------------------|---------|-----------|
| Isopropanol                 | 0 - 3   | 67-63-0   |
| Ethylene glycol butyl ether | 0 - 2   | 111-76-2  |
| Sodium Lauryl Sulfate       | 0 - 1   | 151-21-3  |
| Dye                         | < 0.1   | N/A       |
| Water                       | 90 - 98 | 7732-18-5 |

**4. FIRST AID MEASURES**

**EYES:** Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

**SKIN:** Wash with soap and water. Get medical attention if irritation develops or persists.

**INGESTION:** Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

**INHALATION:** Remove victim to fresh air and monitor. Seek medical advise if irritation persists.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE**

**EYES:** Burning sensation with tearing, redness.

**SKIN:** Redness and itching sensation.

**INGESTION:** Irritation of mouth, throat, along with stomach upset, vomiting.

**INHALATION:** Irritation of nose, throat and lungs with coughing, sneezing, possible difficulty breathing.

**ACUTE TOXICITY:** None known.

**CHRONIC EFFECTS:** No known significant effects or critical hazards.

**5. FIRE FIGHTING MEASURES**

**FLAMMABLE CLASS:** IIIB (>200F)

**EXTINGUISHING MEDIA:** Use an extinguishing agent suitable for the surrounding fire.

**EXPLOSION HAZARDS:** Fire exposed containers may burst due to increased pressure from heat.

**FIRE FIGHTING PROCEDURES:** Keep fire exposed containers cool with water stream or mist.

**6. ACCIDENTAL RELEASE MEASURES**

**SMALL SPILL:** Avoid walking in product. Wipe up or otherwise flush small spills to sanitary sewer.

**LARGE SPILL:** Avoid walking in material. Prevent product from entering into stream, soil, storm sewer or other bodies of water.

**ENVIRONMENTAL PRECAUTIONS**

**WATER SPILL:** Avoid discharges into open waterways.

**LAND SPILL:** Avoid discharge to soil.

**AIR SPILL:** NA = Not Applicable

**7. HANDLING AND STORAGE**

**GENERAL PROCEDURES:** Close container after use.

**HANDLING:** Avoid contact with skin and eyes. Wash hands before eating, drinking, smoking or using toilet facilities.

**STORAGE:** Store in closed container in an area inaccessible to children.

**STORAGE TEMPERATURE:** Store at ambient temperatures.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE GUIDELINES

| OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200) |      |                 |                   |           |                   |              |                   |
|---|------|-----------------|-------------------|-----------|-------------------|--------------|-------------------|
|   |      | EXPOSURE LIMITS |                   |           |                   |              |                   |
|   |      | OSHA PEL        |                   | ACGIH TLV |                   | Supplier OEL |                   |
| Chemical Name                               |      | ppm             | mg/m <sup>3</sup> | ppm       | mg/m <sup>3</sup> | ppm          | mg/m <sup>3</sup> |
| Isopropanol                                 | TWA  | 400             | 980               | 200       | 490               | NL           | NL                |
|   | STEL |                 |                   | 400       | 960               | NL           | NL                |
| Ethylene glycol butyl ether                 | TWA  | 50              | 240               | 20        | 97                | NL           | NL                |
|   | STEL |                 |                   |           |                   | NL           | NL                |

**ENGINEERING CONTROLS:** Use in well ventilated area.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Safety glasses with side shields.

**SKIN:** Rubber or other chemical resistant gloves.

**RESPIRATORY:** NA = Not Applicable

**PROTECTIVE CLOTHING:** NA = Not Applicable

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**ODOR:** Characteristic.

**ODOR THRESHOLD:** Not Established

**COLOR:** Blue

**pH:** 10.0 to 11.0

**PERCENT VOLATILE:** >98

**FLASH POINT AND METHOD:** >100C (212F)

**FLAMMABLE LIMITS:** N/A

**AUTOIGNITION TEMPERATURE:** NA = Not Applicable

**VAPOR PRESSURE:** ~ 20 mm Hg at (68°F)

**VAPOR DENSITY:** > 1 Air = 1

**BOILING POINT:** 212° F; 100° C

**FREEZING POINT:** 32° F; 0° C

**SOLUBILITY IN WATER:** Complete

**EVAPORATION RATE:** (Water =1) 1.0

**DENSITY:** 8.26 at (68°F)

**SPECIFIC GRAVITY:** 0.99 grams/ml.

**VISCOSITY:** Water thin.

**(VOC):** ≤ 4.000 % by weight

## 10. STABILITY AND REACTIVITY

**REACTIVITY:** Yes

**HAZARDOUS POLYMERIZATION:** Will not occur.

**STABILITY:** No known significant effects or critical hazards.

**CONDITIONS TO AVOID:** Strong oxidizing materials.

**HAZARDOUS DECOMPOSITION PRODUCTS:** None Expected.

**INCOMPATIBLE MATERIALS:** Strong oxidizers

## 11. TOXICOLOGICAL INFORMATION

### ACUTE

| Chemical Name               | ORAL LD <sub>50</sub><br>(rat) | DERMAL LD <sub>50</sub><br>(rabbit) | INHALATION<br>LC <sub>50</sub> (rat) |
|-----------------------------|--------------------------------|-------------------------------------|--------------------------------------|
| Isopropanol                 | 5045 mg/kg<br>(rat)            | 12800 mg/kg<br>(rabbit)             | 16000 ppm                            |
| Ethylene glycol butyl ether | 1300 mg/kg<br>(rat)            | > 2000 mg/kg<br>(rabbit)            | > 3.1 mg/l                           |
| Sodium Lauryl Sulfate       | 1200 mg/kg<br>(rat)            | > 2000 to 20000<br>mg/kg (rabbit)   | > 3900 mg/m <sup>3</sup><br>(rat)    |

**EYES:** Not Established

**DERMAL LD<sub>50</sub>:** No known significant effects or critical hazards.

**SKIN ABSORPTION:** No known significant effects or critical hazards.

**INHALATION LC<sub>50</sub>:** No known significant effects or critical hazards.

**EYE EFFECTS:** Mild to moderate eye irritant.

**SKIN EFFECTS:** May irritate skin with prolonged or repeated contact.

**CHRONIC:** No known significant effects or critical hazards.

### CARCINOGENICITY

| Chemical Name               | NTP<br>Status          | IARC Status  | OSHA<br>Status         |
|-----------------------------|------------------------|--|------------------------|
| Ethylene glycol butyl ether | No listed<br>substance | Group 3 - Not<br>classifiable as<br>to its<br>carcinogenicity<br>to Humans | No listed<br>substance |

**IRRITATION:** Not Established

**SENSITIZATION:** No known significant effects or critical hazards.

**MUTAGENICITY:** No known significant effects or critical hazards.

## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** No known significant effects or critical hazards.

**ECOTOXICOLOGICAL INFORMATION:** Not Established

**AQUATIC TOXICITY (ACUTE):** Not Established

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Small amounts (less than 5 gallons) may be disposed of in sanitary sewer. Consult local authorities for additional disposal information.

**FOR LARGE SPILLS:** Consult with local and state authorities for large volume disposal.

**PRODUCT DISPOSAL:** See above.

**EMPTY CONTAINER:** Rinse container with clear water. Offer container for recycling, or dispose of in trash.

**RCRA/EPA WASTE INFORMATION:** NA = Not Applicable

#### 14. TRANSPORT INFORMATION

**DOT (DEPARTMENT OF TRANSPORTATION)**

**PROPER SHIPPING NAME:** Cleaning Compound, not regulated.

**U.S. CUSTOMS HARMONIZATION NUMBER:** 3402.90.10.00

#### 15. REGULATORY INFORMATION

**UNITED STATES**

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

**311/312 HAZARD CATEGORIES:** Health - Acute

**FIRE:** No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No

**313 REPORTABLE INGREDIENTS:** 2-butoxyethanol 111-76-2 (Category: N230 Certain Glycol Ethers)

**EPCRA SECTION 313 SUPPLIER NOTIFICATION**

| Chemical Name               | Wt.%  | CAS      |
|-----------------------------|-------|----------|
| Ethylene glycol butyl ether | 0 - 2 | 111-76-2 |

**302/304 EMERGENCY PLANNING**

**EMERGENCY PLAN:** NA = Not Applicable

**CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)**

**CERCLA REGULATORY:** NA = Not Applicable

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

**TSCA REGULATORY:** All ingredients are listed on the TSCA Chemical Inventory.

**STATES WITH SPECIAL REQUIREMENTS**

| Chemical Name               | Requirements  |
|-----------------------------|---|
| Isopropanol                 | Massachusetts Right to Know Substance<br>New Jersey Right To Know Substance<br>Pennsylvania Right to Know Substance |
| Ethylene glycol butyl ether | Massachusetts Right to Know Substance<br>Pennsylvania Right to Know Substance<br>New Jersey Right To Know Substance |
| Sodium Lauryl Sulfate       | New Jersey Right To Know Substance<br>Pennsylvania Right to Know Substance  |

**CALIFORNIA PROPOSITION 65:** No listed substance

**CARCINOGEN:** Contains an ingredient listed under IARC Group 3.

#### 16. OTHER INFORMATION

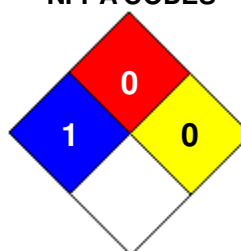
**PREPARED BY:** Regulatory Affairs Department

**Date Prepared:** 05/18/2015

**HMIS RATING**

|                            |                          |          |
|----------------------------|--------------------------|----------|
| <b>HEALTH</b>              | <input type="checkbox"/> | <b>1</b> |
| <b>FLAMMABILITY</b>        | <input type="checkbox"/> | <b>0</b> |
| <b>PHYSICAL HAZARD</b>     | <input type="checkbox"/> | <b>0</b> |
| <b>PERSONAL PROTECTION</b> | <input type="checkbox"/> | <b>A</b> |

**NFPA CODES**



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