



## SAFETY DATA SHEET

*Revised on 06/30/2015*

### Section 1: IDENTIFICATION

**Product identifier:**

**Product name:** 10 to 1 Windo-Kleen Concentrate

**Others means of identification:**

**Product code:** #105886-91

**Recommended use:** For industrial use only.

**Manufacturer/Importer/Supplier/Distributor Information**

**Manufacturer**

**Company name:** Pioneer Brite, Inc.

**Address:** 1381 Heistan Place  
Memphis, TN 38104

**Telephone:** 1-800-783-7320

**E-mail:** [info@pioneerbrite.com](mailto:info@pioneerbrite.com)

**Website:** [www.pioneerbrite.com](http://www.pioneerbrite.com)

**Emergency telephone number**

For emergencies in the U.S., call Infotrac at 1-800-535-5053

For emergencies outside U.S., call Infotrac Collect at 01-352-323-3500 (account #77500)

### Section 2: HAZARD(S) IDENTIFICATION

**Classification of the substance or mixture**



*In accordance with 29 CFR paragraph (d) of §1910.1200*

Skin Corrosion/Irritation (Category 2)

Serious Eye Damage/Irritation (Category 1)

**Label elements:**

**Signal word:** Warning

GHS Pictograms	Hazard Statements	Precautionary Statements
  	<p><b>H302:</b> Harmful if swallowed</p> <p><b>H312:</b> Harmful in contact with skin</p> <p><b>H315:</b> Causes skin irritation</p> <p><b>H319:</b> Causes serious eye irritation</p>	<p><b>P264:</b> Wash hands thoroughly after handling.</p> <p><b>P270:</b> Do not eat, drink or smoke when using this product.</p> <p><b>P280:</b> Wear protective gloves/protective clothing/eye protection/face protection.</p> <p><b>P302+P352:</b> IF ON SKIN: Wash with plenty of soap and water.</p> <p><b>P305+P351+P338:</b> IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p><b>P301+P310:</b> IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician</p> <p><b>P332+P313:</b> If skin irritation occurs: Get medical advice/attention</p> <p><b>P405:</b> Store locked up</p> <p><b>P501:</b> Dispose of container in accordance with Federal, state and local regulations.</p>

**Additional Hazards:** None known  
**Unknown Acute Toxicity:** No data available

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### Section 3: COMPOSITION/INFORMATION OF INGREDIENTS

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#### Mixtures

<u>Chemical name</u>	<u>CAS #</u>	<u>% by weight</u>
Butyl cellosolve	111-76-2	< 30.5 %

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### Section 4: FIRST AID MEASURES

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#### Description of first aid measures

**General Information:** Do not eat, drink or smoke when using this product. Wear protective gloves, protective clothing, eye protection and face protection. As with any chemical, employees should thoroughly wash hands with soap and water after handling this material.

**Eye Contact:** Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Seek medical advice/attention.

**Skin Contact:** Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention immediately. Wash contaminated clothing before reuse. Destroy thoroughly clean contaminated shoes.

**Inhalation:** Move person to fresh air. If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**Ingestion:** Call a physician or poison control center immediately. Only induce vomiting at the instruction of medical personnel. Never give anything by mouth to an unconscious person.

#### Most important symptoms and effects, both acute and delayed

May cause skin and eye irritation

#### Indication of immediate medical attention and special treatment needed

Treat symptomatically

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### Section 5: FIRE-FIGHTING MEASURES

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#### Extinguishing media

Suitable extinguishing media: Water, dry chemical, carbon dioxide, alcohol foam

Unsuitable extinguishing media: No data available

#### Special hazards arising from the substance or mixture

None known

#### Advice for firefighters

Special hazards: Firefighters should wear full fire-fighting turn-out gear (full Bunker gear) including NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode

Additional information: Cool endangered receptacles with water spray. Collect contaminated fire-fighting water separately. It must not enter the sewage system. Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

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## Section 6: ACCIDENTAL RELEASE MEASURES

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### **Personal precautions, protective equipment and emergency procedures**

Use personal protection recommended in Section 8. Product is slippery when spilled.

### **Environmental precautions**

Prevent further leakage or spillage. Keep away from drains, surface and ground water, and soil.  
Do not allow to enter sewers, surface or ground water.

### **Methods and material for containment and cleaning up**

Flush with large amounts of water. Wear suitable protective personal equipment.

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## Section 7: HANDLING AND STORAGE

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### **Precautions for safe handling**

Avoid breathing mists or vapors. Avoid contact with eyes, skin, and clothing. Do not taste or swallow. Use only with adequate ventilation. Wash thoroughly after handling. Minimize exposure to air.

### **Conditions for safe storage, including any incompatibilities**

Keep container tightly closed and in a well-ventilated area.

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## Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION

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### **Control parameters**

Use with adequate ventilation, especially in confined areas. Eye wash facilities and emergency shower must be available when handling this product.

Components	Permissible Exposure Limit (PEL)
Butyl cellosolve (CAS #111-76-2)	Not established

### **Exposure parameters**

General protective and hygienic measures: Use personal protective equipment. Keep away from food products, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and after handling the product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

Eye/Face protection: Wear safety glasses with side shields (or goggles) and a face shield.

Skin protection: Wear chemically-resistant gloves, footwear, and protective clothing appropriate for the risk of exposure

Respiratory protection: None required for use under normal conditions

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## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

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### **Information on basic physical and chemical properties**

Appearance:	Clear, blue liquid
Color:	Clear blue
Odor:	Solvent odor
Odor threshold:	No data available
Physical state:	Liquid
pH:	No data available

Boiling point:	220-230°F (104-110°C)
Melting point:	No data available
Specific gravity:	0.902 ± 0.005
Flash point:	Greater than 200°F (93.3°C)
Evaporation rate:	Slower than water
Flammability (with limits):	No data available
Vapor pressure:	0.6 mmHg at 20°C (68°F)
Vapor density:	Same as water
Relative density:	No data available
Solubility:	Complete in water
Auto-ignition temperature:	Not applicable
Decomposition temperature:	No data available
Viscosity:	Water thin
Partition coefficient:	No data available

**Other information**

No other pertinent information available

Section 10: STABILITY AND REACTIVITY

<b>Reactivity:</b>	Non-reactive
<b>Chemical stability:</b>	Stable
<b>Possibility of hazardous reactions:</b>	No dangerous reactions known under normal conditions
<b>Conditions to avoid:</b>	Excessive temperatures
<b>Incompatible materials:</b>	No data available
<b>Hazardous decomposition products:</b>	Carbon monoxide, carbon dioxide

Section 11: TOXICOLOGICAL INFORMATION

**Information on toxicological effects**

Acute effects: This product may cause eye and skin irritation. Harmful if swallowed. Exposure via inhalation is not likely. Inhalation may cause irritation to the nose, throat and upper respiratory tract.

Chronic effects: No data available

**Symptoms related to the physical, chemical and toxicological characteristics**

This product may cause eye and skin irritation

**Information on likely routes of exposure**

Eye contact:	Causes eye irritation, redness, tearing and blurred vision
Skin contact:	Causes skin irritation, redness
Ingestion:	Harmful if swallowed. May cause gastrointestinal irritation
Inhalation:	May cause nasal and respiratory irritation

Section 12: ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	Not toxic
<b>Persistence and degradability:</b>	Readily biodegradable
<b>Bioaccumulative potential:</b>	No data available
<b>Mobility in soil:</b>	No data available
<b>Other adverse effects:</b>	No data available

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### Section 13: DISPOSAL CONSIDERATIONS

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**Disposal instructions:**

Dispose in accordance with all applicable federal, state, provincial and local regulations. Contact your local, state, provincial or federal environmental agency for specific rules.

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### Section 14: TRANSPORT INFORMATION

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**DOT**

Not regulated under the Department of Transportation

**IMDG**

Not regulated under the International Maritime Organization

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### Section 15: REGULATORY INFORMATION

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**Safety, health and environmental regulations/legislation specific for the substance or mixture**

The Safety Data Sheet complies with the requirements of 29 CFR Regulation.

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### Section 16: OTHER INFORMATION

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**Issue date:** 06/30/2015

**Revision date:** 06/30/2015

**Version number:** 1

**NFPA ratings:** Health – 1      Flammability – 0      Reactivity – 0

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