

# Material Safety Data Sheet

PROFORCE GLASS CLEANER



## 1. Product and company identification

Trade name of product : PROFORCE GLASS CLEANER  
Product use : Glass Cleaner

Product dilution information : Not applicable

Supplier's information : Ecolab Inc.  
1801 Riverbend West Drive  
Fort Worth TX 76118  
1-866-999-7484  
www.ProForceCleaners.com

Code : 912366-01  
Date of issue : 25-January-2011

EMERGENCY HEALTH INFORMATION: 1-866-897-8061  
Outside United States and Canada CALL 1-952-852-4656 (in USA)

## 2. Hazards identification

**Product AS SOLD**  
Physical state : Liquid.  
Emergency overview : CAUTION!  
MAY CAUSE EYE IRRITATION.  
Avoid contact with eyes. Wash thoroughly after handling.

**Product AT USE DILUTION**  
Product is sold ready to use.

### Potential acute health effects

**Product AS SOLD**  
Eyes : Slightly irritating to the eyes.  
Skin : No known significant effects or critical hazards.  
Inhalation : No known significant effects or critical hazards.  
Ingestion : No known significant effects or critical hazards.

**Product AT USE DILUTION**  
Product is sold ready to use.

See toxicological information (section 11)

## 3. Composition/information on ingredients

### Product AT USE DILUTION

<u>Name</u>	<u>CAS number</u>	<u>% by weight</u>
Product is sold ready to use.		

Within the present knowledge of the supplier, this product does not contain any hazardous ingredients in quantities requiring reporting, in accordance with local regulations.

## 4. First aid measures

**Product AS SOLD**  
Eye contact : Rinse with water for a few minutes.  
Skin contact : No known effect after skin contact. Rinse with water for a few minutes.  
Inhalation : No special measures required. Treat symptomatically.  
Ingestion : Get medical attention if symptoms occur.

**Product AT USE DILUTION**  
Product is sold ready to use.

## 5. Fire-fighting measures

### Product AS SOLD

**Hazardous thermal decomposition products** : No specific data.

**Fire-fighting media and instructions** : Use an extinguishing agent suitable for the surrounding fire.

Dike area of fire to prevent runoff.

In a fire or if heated, a pressure increase will occur and the container may burst.

**Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## 6. Accidental release measures

**Product AS SOLD**

**Personal precautions** : No special measures required.

**Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

**Methods for cleaning up** : Use a water rinse for final clean-up.

**Product AT USE DILUTION**  
Product is sold ready to use.

## 7. Handling and storage

**Product AS SOLD**

**Handling** : Avoid contact with eyes. Wash thoroughly after handling.

**Storage** : Keep out of reach of children. Store in a closed container.  
Store between the following temperatures: 0 and 50°C

**Product AT USE DILUTION**  
Product is sold ready to use.

## 8. Exposure controls/personal protection

**Product AS SOLD**

**Engineering measures** : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

### Personal protection

**Eyes** : No protective equipment is needed under normal use conditions.

**Hands** : No protective equipment is needed under normal use conditions.

**Skin** : No protective equipment is needed under normal use conditions.

**Respiratory** : No special protection is required.

**Product AT USE DILUTION**  
Product is sold ready to use.

Product is sold ready to use.

Consult local authorities for acceptable exposure limits.

## 9. Physical and chemical properties

**Product AS SOLD**

**Physical state** : Liquid.

**Flash point** : >93 °C (Closed cup)

**Color** : Blue. [Light]

**Odor** : Floral.

**pH** : 10 to 11 [Conc. (% w/w): 100%]

**Relative density** : 0.99 to 1.01

**Product AT USE DILUTION**  
Product is sold ready to use.

## 9. Physical and chemical properties

**Solubility** : Easily soluble in the following materials: cold water and hot water.

## 10. Stability and reactivity

**Product AS SOLD**

**Stability** : The product is stable. Under normal conditions of storage and use, hazardous polymerization will not occur.

**Hazardous decomposition products** : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**Hazardous polymerization** : Under normal conditions of storage and use, hazardous polymerization will not occur.

## 11. Toxicological information

### Potential acute health effects

**Product AS SOLD**

**Eyes** : Slightly irritating to the eyes.

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

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

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

### **Product AT USE DILUTION**

Product is sold ready to use.

## 12. Ecological information

**Ecotoxicity** : Not reported

## 13. Disposal considerations

**Product AS SOLD**

**Waste disposal** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

### **Product AT USE DILUTION**

Product is sold ready to use.

## 14. Transport information

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

**Product AS SOLD**

**DOT Classification** : Not regulated.

For transport in bulk or using IMDG regulations, see shipping documents for specific transportation information.

## 15. Regulatory information

**Product AS SOLD**

**HCS Classification** : Not regulated.

**Product AS SOLD**

### U.S. Federal regulations

**TSCA 8(b) inventory** : All components are listed or exempted.

**SARA 302/304/311/312 extremely hazardous substances**: No listed substance

### **Product AT USE DILUTION**

Product is sold ready to use.

## 15. Regulatory information

SARA 302/304 emergency planning and notification: No listed substance

**SARA 313**

Form R - Reporting requirements

**Product name**

: No listed substance

**CAS number**

**Concentration**

**California Prop. 65**

: No listed substance

## 16. Other information

Product AS SOLD

Hazardous Material Information System (U.S.A.) :

Health	1
Flammability	0
Physical hazards	0

National Fire Protection Association (U.S.A.) :



Date of issue : 25-January-2011

Responsible name : Regulatory Affairs  
1-800-352-5326

☑ Indicates information that has changed from previously issued version.

**Notice to reader**

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.