



# glass cleaner material safety data sheet

MaddieBrit Products, LLC  
4620 Calle Quetzal  
Camarillo, CA 93012  
Office: 818.483.0103  
Fax: 805.413.2009

## section I - product identification

Product Name:	Glass Cleaner
Formula:	Proprietary
MSDS Date of Preparation:	December 22, 2010
HMIS:	Health=1 Flammability=0 Reactivity=0 Personal Protection B

## section II - ingredients

<u>Ingredient Name</u>	<u>CAS. No.</u>	<u>Percent</u>
Non-ionic surfactant	N.J. Trade Secret Registry 360416-01	0.1-2.0%
Complexing agent	N.J. Trade Secret Registry 361102-02	0.1-2.0%
Deionized water	7732-18-5	90-98%
Preservative	51200-87-4	0.01-0.1%

## section III - physical data

Appearance: Clear	Physical State: Liquid
Boiling Point (Degrees F): 212	Solubility in H2O: Dispersible
Evaporation Rate: Not Determined	Specific Gravity: 1.00
Freezing Point (Degrees F): 32	Vapor Density: N/A
Odor: Slight	Vapor Pressure: N/A
pH: 7.00	Volatile by Volume: 90 - 98%

## section IV - fire and explosion hazard

Flash Point (Degrees F):	Does Not Ignite
Extinguishing Media:	N/A
Special Fire Fighting Procedures:	N/A
Unusual Fire Explosion Hazards:	None known.

## section V - health hazard data

### Effects of Overexposure

Eye Contact:	Contact may be irritating.
Ingestion:	This product should not be harmful if ingested.
Inhalation:	Not a likely route of exposure due to physical properties. Product has a low vapor pressure at room temperature and is not expected to present a significant inhalation hazard under ambient conditions. Product can be irritating to the respiratory tract if inhaled as a mist or if the material is vaporized.
Skin Contact:	Non corrosive to skin. Possible mild skin irritant.

### Emergency and First Aid Procedures

Carcinogen:	The components in this product are not considered a carcinogen by OSHA, NTP, or IARC.
Eye Contact:	Immediately flush with water for 15 minutes. Seek medical attention.
Ingestion:	Do not induce vomiting. If conscious, give 3-4 glasses of water to dilute and get immediate medical care.
Inhalation:	Move to fresh air if necessary. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and seek medical attention.
Skin Contact:	Immediately flush with mild soap and water for 15 minutes. Seek medical attention if irritation develops. Remove contaminated clothing and launder before reuse.

## section VI - reactivity data

Stability:	Stable.
Conditions to Avoid:	Non Available.
Incompatibility:	Strong oxidizing agents.
Hazardous Decomposition Products:	Thermal Decomposition may produce oxides of carbon and nitrogen.
Hazardous Polymerization:	Will not occur.

## **section VII - spill or leak procedures**

Release or Spill Procedures: Wear appropriate safety equipment. Contain and clean up spill immediately using absorbents. Flush with plenty of water.

## **section VIII - special protection information**

Eye Protection: Safety goggles or glasses with side shields.  
Respiratory Protection: Not normally required.  
Skin Protection: Wear chemical resistant gloves.  
Ventilation: Maintain adequate ventilation to minimize exposure.  
Other Protective Equipment: Eye wash station.

## **section IX - special precautions**

Precautions to be Taken in Storage and Handling: KEEP OUT OF REACH OF CHILDREN. Keep container tightly closed.  
Other Precautions: Avoid contact with eyes. Do not swallow.

## **section X - supplemental health information**

None.

## **section XI - toxicological information**

Carcinogenicity: Not be listed as carcinogenic according to IARC, NTP or OSHA

## **section XII - ecological information**

Ecotoxicology Fate: This product is biodegradable.

The information contained in this Material Safety Data Sheet is provided by GrabGreen free of charge. While believed to be reliable, it is intended for use by skilled persons at their own risk. GrabGreen, Inc. assumes no responsibility for events resulting from, or damages incurred from, its use.