

Product name: GILA® WINDOW FILM APPLICATION AND CLEANING SOLUTION  
Solutia Inc. Material Safety Data Sheet  
Reference Number: 000000008897

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Date: 01/05/2006  
Version 5.2/E

# Solutia Inc.

## Material Safety Data Sheet

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: GILA® WINDOW FILM APPLICATION AND CLEANING SOLUTION

Reference Number: 000000008897

Date: 01/05/2006

Company Information: CP Films is a wholly owned subsidiary of Solutia, Inc.

#### United States:

Solutia Inc.  
575 Maryville Center Drive, P.O. Box 66760  
St. Louis, MO 63166-6760  
Emergency telephone: Chemtrec: 1-800-424-9300  
Non-Emergency telephone: 1-314-674-6661

#### Canada:

Solutia Canada Inc.  
6800 St. Patrick Street  
LaSalle, PQ H8N 2H3  
Emergency telephone: CANUTTEC: 1-613-996-6666  
Non-Emergency telephone: 1-314-674-6661

#### Mexico:

Solutia MEXICO, S. DE R.L. DE C.V.  
Paseo de la Reforma No. 2654 Piso 3-A  
Col. Lomas Altas  
C.P. 11950 Mexico D.F.  
Emergency telephone: SETIQ: (in Mexico) 01-800-002-1400  
Non-Emergency telephone: (in Mexico) 01-55-5259-6800

#### Brazil:

Solutia Brazil Ltd.  
Avenue Carlos Marcondes, 1200  
CEP: 12241-420-São José dos Campos/SP-Brazil  
Emergency telephone: 55 12 3932 7100 (PABX)  
Non-Emergency telephone: 55 11 3365 1800 (PABX)

### 2. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

Form:	liquid
Colour:	clear to pale
Odour:	Not determined

#### WARNING STATEMENTS

##### CAUTION!

May cause eye irritation  
May cause skin irritation

#### POTENTIAL HEALTH EFFECTS

Likely routes of exposure: eye and skin contact  
inhalation

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Eye contact: Moderately irritating to eyes.

Skin contact: Moderately irritating to skin.

No more than slightly toxic if absorbed.

Inhalation: Significant adverse health effects are not expected to develop under normal conditions of exposure.

Ingestion: Significant adverse health effects are not expected to develop if only small amounts (less than a mouthful) are swallowed.

Refer to Section 11 for toxicological information.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Components</u>	<u>CAS No.</u>	<u>Average concentration</u>	<u>Concentration range</u>	<u>Units</u>
<sup>1</sup> trade secret ingredient				%

<sup>1</sup> The specific chemical identity and/or concentration is being withheld because it is trade secret information of Solutia Inc.

### 4. FIRST AID MEASURES

If in eyes: Immediately flush with plenty of water.

If easy to do, remove any contact lenses.

Get medical attention if irritation persists.

Remove material from skin and clothing.

If on skin: Immediately flush the area with plenty of water.

This material can be removed with water.

Get medical attention if irritation persists.

Wash heavily contaminated clothing before reuse.

If inhaled: Immediate first aid is not likely to be required.

If symptoms occur, remove to fresh air.

Remove material from eyes, skin and clothing.

If swallowed: Immediate first aid is not likely to be required.

A physician or Poison Control Center can be contacted for advice.

Remove material from eyes, skin and clothing.

### 5. FIRE FIGHTING MEASURES

Hazardous products of combustion: carbon monoxide (CO); carbon dioxide; sulphur oxides (SOx)

Extinguishing media: Water spray, foam, dry chemical, or carbon dioxide

Unusual fire and explosion hazards: None known

Fire fighting equipment:

Firefighters, and others exposed, wear self-contained breathing apparatus.

Equipment should be thoroughly decontaminated after use.

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protection recommended in section 8.

Environmental precautions: Keep out of drains and water courses.

Methods for cleaning up: Contain large spills with dikes and transfer the material to appropriate containers for reclamation or disposal. Absorb remaining material or small spills with an inert material and then place in a chemical waste container. Flush spill area with water.

Refer to Section 13 for disposal information and Sections 14 and 15 for reportable quantity information.

## 7. HANDLING AND STORAGE

### Handling

Avoid contact with eyes, skin and clothing.  
Wash thoroughly after handling.  
Use with adequate ventilation.  
Keep container closed.

Emptied containers retain vapour and product residue. Observe all recommended safety precautions until container is cleaned, reconditioned or destroyed. The reuse of this material's container for non industrial purposes is prohibited and any reuse must be in consideration of the data provided in this material safety data sheet.

### Storage

General: Stable under normal conditions of handling and storage.  
Freeze sensitive.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Airborne exposure limits: (ml/m<sup>3</sup> = ppm)

Eye protection: Use good industrial practice to avoid eye contact.

Hand protection: Although this product does not present a significant skin concern, minimize skin contamination by following good industrial practice.

Body protection: Although this product does not present a significant skin concern, minimize skin contamination by following good industrial practice.  
Wash contaminated skin thoroughly after handling.  
Launder contaminated clothing and clean protective equipment before reuse.

Respiratory protection: This material is not likely to present an airborne exposure concern under normal conditions of use.

Ventilation: Provide natural or mechanical ventilation to minimize exposure.  
If practical, use local mechanical exhaust ventilation at sources of air contamination such as processing equipment.

Components referred to herein may be regulated by specific Canadian provincial legislation. Please refer to exposure limits legislated for the province in which the substance will be used.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Flash point: Not determined

pH: 7.0

Water solubility: soluble in water

Kinematic viscosity: > 100.000 mm<sup>2</sup>/s 25.00 C

NOTE: These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specifications for the product.

## 10. STABILITY AND REACTIVITY

Conditions to avoid: Do not expose to extreme temperatures.

Materials to avoid: None known

Hazardous reactions: None known  
Hazardous polymerization does not occur.

## 11. TOXICOLOGICAL INFORMATION

This product has been tested for toxicity. Results from Solutia sponsored studies or from the available public literature are described below.

Acute animal toxicity data

Eye irritation: , Mildly irritating,

Skin irritation: , Mildly irritating,

### Components

Data from Solutia studies and/or the available scientific literature on the components of this material which have been identified as hazardous chemicals under the criteria of the OSHA Hazard Communication Standard (29 CFR 1910.1200) or the Canadian Hazardous Products Act are discussed below.

- <sup>1</sup> trade secret ingredient Birth defects (malformations) noted in animal studies only at dose levels which produced maternal and/or fetal toxicity.
- Did not produce tumors in experimental animals after chronic or life-long administration.
- No genetic effects were observed in standard tests using bacterial and animal cells.
- Repeated oral administration caused kidney and liver effects.
- May cause irritation of eyes and skin.
- Practically nontoxic after skin application in animal studies.

## 12. ECOLOGICAL INFORMATION

Solutia has not conducted environmental toxicity or biodegradation studies with this material. Data obtained on components are summarized below:

### Environmental Toxicity

Invertebrates	48.0 h, EC50	Water flea ( <i>Daphnia magna</i> )	= 10 mg/l
Fish:	96 h, LC50	Bluegill sunfish ( <i>Lepomis macrochirus</i> )	> 1 mg/l
Algae:	72 h, EC50	Algae	> 20 mg/l

### Environmental fate

Biodegradation  
Readily biodegradable.

## 13. DISPOSAL CONSIDERATIONS

US EPA RCRA Status: This material when discarded is not a hazardous waste as that term is defined by the Resource, Conservation and Recovery Act (RCRA), 40 CFR 261.

Disposal considerations: Incineration  
Recycle

Miscellaneous advice: Local, state, provincial, and national disposal regulations may be more or less stringent. Consult your attorney or appropriate regulatory officials for information on such disposal.

This product should not be dumped, spilled, rinsed or washed into sewers or public waterways.

## 14. TRANSPORT INFORMATION

The data provided in this section is for information only. Please apply the appropriate regulations to properly classify your shipment for transportation.

US DOT  
Other: Not regulated for transport.

Canadian TDG  
Other: Not regulated for transport.

ICAO/IATA Class  
Other: Not regulated for transport.

## 15. REGULATORY INFORMATION

All components are in compliance with U.S. TSCA, EU EINECS, Canadian DSL, Australian AICS, Korean, Philippine PICCS, Japanese ENCS, Chinese

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Canadian WHMIS classification: D2(B) - Materials Causing Other Toxic Effects

SARA Hazard Notification:

Hazard Categories Under Title III  
Rules (40 CFR 370): Immediate

Section 302 Extremely Hazardous  
Substances: Not applicable

Section 313 Toxic Chemical(s): Not applicable

CERCLA Reportable Quantity:

Not applicable

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulation and the MSDS contains all the information required by the Canadian Controlled Products Regulation.

Refer to Section 11 for OSHA/HPA Hazardous Chemical(s) and Section 13 for RCRA classification.

Safety data sheet also created in accordance with Brazilian law NBR 14725

## 16. OTHER INFORMATION

Product use: Adhesive, binding agents

Reason for revision: Minor changes ;; Section 3, Section 11

	Health	Fire	Reactivity	Additional Information
Suggested NFPA Rating	1	0	0	
Suggested HMIS Rating:	1	0	0	B

Prepared by the Solutia Hazard Communication Group. Please consult Solutia @ 314-674-6661 if further information is needed.

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