SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifier

Product name: GILA WINDOW FILM APPLICATION SOLUTION

Product No.: 000000000050146234

Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Adhesive

Uses advised against: None known.

Details of the supplier of the safety data sheet

Manufacturer / Supplier

CPFilms Inc.
A Subsidiary of Eastman Chemical Company
575 Maryville Centre Drive
St. Louis, MO 63141-5813 US

Visit our website at www.EASTMAN.com or email emnmsds@eastman.com

Emergency telephone number:

For emergency health, safety, and environmental information, call 1-423-229-4511 or 1-423-229-2000.

For emergency transportation information, in the United States: call CHEMTREC at 800-424-9300 or call 423-229-2000.

SECTION 2: Hazards identification

Hazard classification: The product has not been classified as hazardous according to the legislation in force.

OSHA Specified Hazards: not applicable

Hazard(s) not otherwise classified (HNOC): None known.

SECTION 3: Composition/information on ingredients

Substances / Mixtures

General information:

Chemical name	Concentration	Additional identification	Notes
proprietary mixture	100%	CAS-No.: not applicable	

* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.
# This substance has workplace exposure limit(s).

SECTION 4: First aid measures

Description of first aid measures

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Inhalation:	Move to fresh air. Treat symptomatically. Get medical attention if symptoms persist.
Eye contact:	Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. Get medical attention if symptoms persist.
Skin contact:	Wash with soap and water. Get medical attention if symptoms occur.
Ingestion:	Get medical attention if symptoms occur. Material is not expected to be absorbed from the gastrointestinal tract so that induction of vomiting should not be necessary.
Most important symptoms and effects, both acute and delayed:	No known chronic or acute health risks.

Indication of any immediate medical attention and special treatment needed

Hazards:	None known.
Treatment:	Treat symptomatically.

SECTION 5: Firefighting measures

General fire hazards:	None known.

Extinguishing media

Suitable extinguishing media:	Water spray. Dry chemical. Carbon Dioxide. Foam.
Unsuitable extinguishing media:	None known.
Special hazards arising from the substance or mixture:	None known.

Advice for firefighters

Special fire fighting procedures:	None known.
Special protective equipment for fire-fighters:	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures:	Wear appropriate personal protective equipment.
Environmental precautions:	Avoid release to the environment.
Methods and material for containment and cleaning up:	Absorb spill with vermiculite or other inert material, then place in a container for chemical waste.

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Notification Procedures: In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations.

SECTION 7: Handling and storage:

Precautions for safe handling: No special precautions are necessary beyond normal good hygiene practices. See Section 8 of the MSDS for additional personal protection advice when handling this product.

Conditions for safe storage, including any incompatibilities: Keep container closed.

Specific end use(s): Adhesive

SECTION 8: Exposure controls/personal protection

Control parameters

Occupational exposure limits

Country specific exposure limits have not been established or are not applicable unless listed below.

Exposure controls

Appropriate engineering controls: Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

General information: Eye bath. Washing facilities.

Eye/face protection: If contact is likely, safety glasses with side shields are recommended.

Skin protection

Hand protection: It is a good industrial hygiene practice to minimize skin contact.

Other: No data available.

Respiratory Protection: If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. In the United States of America, if respirators are used, a program should be instituted to assure compliance with OSHA Standard 63 FR 1152, January 8, 1998. Respirator type: Air-purifying respirator with an appropriate, government approved (where applicable), air-purifying filter, cartridge or canister. Contact health and safety professional or manufacturer for specific information.

Hygiene measures: Observe good industrial hygiene practices.

Environmental Controls: No data available.

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SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance	
Physical State:	Liquid
Form:	Liquid
Color:	Colorless, translucent
Odor:	Odorless
Odor Threshold:	Not determined.
pH:	7.0
Boiling Point:	No data available.
Flash Point:	Not available.
Evaporation Rate:	Not determined.
Flammability (solid, gas):	No data available.
Flammability Limit - Upper (%)–:	No data available.
Flammability Limit - Lower (%)–:	No data available.
Vapor pressure:	Not determined.
Vapor density (air=1):	No data available.
Specific Gravity:	No data available.
Solubility(ies)	
Solubility in Water:	Soluble
Solubility (other):	No data available.
Partition coefficient (n-octanol/water):	No data available.
Autoignition Temperature:	No data available.
Decomposition Temperature:	Thermal stability not tested. Low stability hazard expected at normal operating temperatures.
Dynamic Viscosity:	No data available.
Kinematic viscosity:	> 100.000 mm2/s (25 °C)
Explosive properties:	No data available.
Oxidizing properties:	No data available.

SECTION 10: Stability and reactivity

Reactivity:	None known. Materials containing similar structural groups are normally stable.
Chemical stability:	Not fully evaluated.
Possibility of hazardous reactions:	None known.
Conditions to avoid:	None at ambient temperatures.
Incompatible materials:	Strong oxidizing agents.
Hazardous decomposition products:	Carbon Monoxide. Carbon Dioxide. Oxides of Sulfur.

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SECTION 11: Toxicological information

Information on likely routes of exposure

Inhalation: None known.

Ingestion: None known.

Skin contact: None known.

Eye contact: None known.

Information on toxicological effects

Acute Toxicity

Oral

Product: No data available.

Specified substance(s)

proprietary mixture — No data available.

Dermal

Product: No data available.

Specified substance(s)

proprietary mixture — No data available.

Inhalation

Product: No data available.

Specified substance(s)

proprietary mixture — No data available.

Repeated dose toxicity

Product: No data available.

Specified substance(s)

proprietary mixture — No data available.

Skin corrosion/irritation:

Product: No data available.

Specified substance(s)

proprietary mixture — No data available.

Serious eye damage/eye irritation:

Product: No data available.

Specified substance(s)

proprietary mixture — No data available.

Respiratory or skin sensitization:

Product: No data available.

Specified substance(s)

proprietary mixture — No data available.

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Mutagenicity

In vitro

Product: No data available.

Specified substance(s)

proprietary mixture — No data available.

In vivo

Product: No data available.

Specified substance(s)

proprietary mixture — No data available.

Carcinogenicity

Product: No data available.

Specified substance(s)

proprietary mixture — No data available.

Reproductive toxicity

Product: No data available.

Specified substance(s)

proprietary mixture — No data available.

Specific target organ toxicity - single exposure

Product: No data available.

Specified substance(s)

proprietary mixture — No data available.

Specific target organ toxicity - repeated exposure

Product: No data available.

Specified substance(s)

proprietary mixture — No data available.

Aspiration hazard

Product: No data available.

Specified substance(s)

proprietary mixture — No data available.

Other adverse effects: No data available.

SECTION 12: Ecological information

Toxicity

Acute toxicity

Fish

Product: No data available.

Specified substance(s)

proprietary mixture — No data available.

Aquatic invertebrates

Product: No data available.

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Specified substance(s)
proprietary mixture — No data available.

Chronic Toxicity

Fish
Product: No data available.

Specified substance(s)
proprietary mixture — No data available.

Aquatic invertebrates
Product: No data available.

Specified substance(s)
proprietary mixture — No data available.

Toxicity to Aquatic Plants
Product: No data available.

Specified substance(s)
proprietary mixture — No data available.

Persistence and degradability

Biodegradation
Product: No data available.

Specified substance(s)
proprietary mixture — No data available.

Biological Oxygen Demand:
Product No data available.

Specified substance(s)
proprietary mixture — No data available.

Chemical Oxygen Demand:
Product No data available.

Specified substance(s)
proprietary mixture — No data available.

BOD/COD ratio
Product No data available.

Specified substance(s)
proprietary mixture — No data available.

Bioaccumulative potential
Product: No data available.

Specified substance(s)
proprietary mixture — No data available.

Mobility in soil: No data available.

Known or predicted distribution to environmental compartments
proprietary mixture — No data available.

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Results of PBT and vPvB assessment:	No data available.
proprietary mixture	No data available.
Other adverse effects:	No data available.

SECTION 13: Disposal considerations

Waste treatment methods

General information:	No data available.
Disposal methods:	Dispose of waste and residues in accordance with local authority requirements. Incinerate.

SECTION 14: Transport information

Important Note: Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Consult your company's Hazardous Materials/Dangerous Goods expert for information specific to your situation.

DOT

Class not regulated

IMDG - International Maritime Dangerous Goods Code

Class not regulated

IATA

Class not regulated

SECTION 15: Regulatory information

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

This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.
WHMIS (Canada) Status: noncontrolled
US EPCRA (SARA Title III) Section 313 - Toxic Chemical List
NONE

OSHA: nonhazardous

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TSCA (US Toxic Substances Control Act): All components of this product are listed on the TSCA inventory. Any impurities present in this product are exempt from listing.

DSL (Canadian Domestic Substances List) and CEPA (Canadian Environmental Protection Act): All components of this product are listed on the DSL. Any impurities present in this product are exempt from listing.

AICS / NICNAS (Australian Inventory of Chemical Substances and National Industrial Chemicals Notification and Assessment Scheme): All components of this product are listed on AICS or otherwise comply with NICNAS.

MITI (Japanese Handbook of Existing and New Chemical Substances): All components of this product are listed in the Handbook or have been approved in Japan by new substance notification.

ECL (Korean Toxic Substances Control Act): All components of this product are listed on the Korean inventory or otherwise comply with the Korean Toxic Substances Control Act.

Philippines Inventory (PICCS) : All components of this product are listed on the Philippine inventory or otherwise comply with PICCS.

Inventory of Existing Chemical Substances in China: All components of this product are listed on the Inventory of Existing Chemical Substances in China (IECSC).

SECTION 16: Other information

HMIS® Hazard Ratings: Health - 1, Flammability - 1, Chemical Reactivity - 0

HMIS® rating involves data interpretations that may vary from company to company. They are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this material, all the information contained in this MSDS must be considered.

Revision Information:	Not relevant.
Key literature references and sources for data:	No data available.
Training information:	No data available.

Regulation (EC) No. 1272/2008

Issue date:	07/07/2014
SDS No.:	
Disclaimer:	This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.

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