

SAFETY DATA SHEET

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Revision date: 11/22/2021

Section 1 – Identification of the Substance/Mixture and of the Company/Undertaking

1.1 – Product Identifier

Product Form: Mixture
Product Name: 20/20 EFP Window Cleaner
Product Code: 4450-07

1.2 – Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Use of the Substance/Mixture: Cleaning (Liquids)

1.3 – Details of the Supplier of the Safety Data Sheet

Sold By: Gabriel First Corp.
Address: PO Box 191
East Rochester, NY 14445
Telephone: 585-381-7000

1.4 – Emergency Telephone Number

Emergency Number: 800-424-9300

Section 2 – Hazards Identification

2.1 – Classification of the Substance or Mixture

Classification (GHS-US)

Eye Irrit. 2B: H320

Full text of H-phrases: see Section 16

2.2 – Label Elements

GHS-US Labeling

Signal Word (GHS-US)

Warning.

Hazard Statements (GHS-US)

H320 - Causes eye irritation.

Precautionary Statements (GHS-US)

P264 - Wash hands and forearms thoroughly after handling.
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 - If eye irritation persists: Get medical advice/attention.

2.3 – Other Hazards

No additional information available.

2.4 – Unknown Acute Toxicity (GHS-US)

Not applicable.

Section 3 – Composition/Information on Ingredients

3.1 – Substance

Not applicable.

3.2 – Mixture

Name	Product Identifier	%	Classification (GHS-US)
Polymeric Surfactant		20 - 30	Eye Irrit. 2B, H320 Aquatic Acute 3, H402

Full text of H-phrases: see Section 16

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Section 4 – First Aid Measures

4.1 – Description of First Aid Measures

First-Aid Measures General:	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-Aid Measures After Inhalation:	Allow victim to breathe fresh air. Allow the victim to rest.
First-Aid Measures After Skin Contact:	Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
First-Aid Measures After Eye Contact:	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
First-Aid Measures After Ingestion:	Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

4.2 – Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms/injuries After Eye Contact: Causes eye irritation.

4.3 – Indication of Any Immediate Medical Attention and Special Treatment Needed

No additional information available.

Section 5 – Firefighting Measures

5.1 – Extinguishing Media

Suitable Extinguishing Media:	Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable Extinguishing Media:	Do not use a heavy water stream.

5.2 – Special Hazards Arising From the Substance or Mixture

No additional information available.

5.3 – Advice for Firefighters

Firefighting Instructions:	Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection During Firefighting:	Do not enter fire area without proper protective equipment, including respiratory protection.

Section 6 – Accidental Release Measures

6.1 – Personal Precautions, Protective Equipment and Emergency Procedures

6.1.1: For Non-Emergency Personnel	
Emergency Procedures:	Evacuate unnecessary personnel.
6.1.2: For Emergency Responders	
Protective Equipment:	Equip cleanup crew with proper protection.
Emergency Procedures:	Ventilate area.

6.2 – Environmental Precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3 – Methods and Material for Containment and Cleaning Up

Methods for Cleaning Up:	Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.
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6.4 – Reference to Other Sections

See Heading 8. Exposure controls and personal protection.

Section 7 – Handling and Storage

7.1 – Precautions for Safe Handling

Precautions for Safe Handling:	Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor.
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7.2 – Conditions for Safe Storage, Including Any Incompatibilities

Storage Conditions: Keep only in the original container in a cool, well ventilated place away from heat, hot surfaces, sparks, open flame and other ignition sources. No smoking. Keep container closed when not in use.

Incompatible Products: Strong bases. Strong acids.

Incompatible Materials: Sources of ignition. Direct sunlight.

7.3 – Specific End Use(s)

No additional information available.

Section 8 – Exposure Controls/Personal Protection

8.1 – Control Parameters

20/20 EFP Window Cleaner	
ACGIH	Not applicable
OSHA	Not applicable
Polymeric Surfactant	
ACGIH	Not applicable
OSHA	Not applicable

8.2 – Exposure Controls

Personal Protective Equipment: Avoid all unnecessary exposure.

Hand Protection: Wear protective gloves/eye protection/face protection.

Eye Protection: Chemical goggles or face shield.

Respiratory Protection: Wear appropriate mask.

Other Information: Do not eat, drink or smoke during use.

Section 9 – Physical and Chemical Properties

9.1 – Information on Basic Physical and Chemical Properties

Physical State: Liquid

Color: Clear Blue

Odor: Odorless

Odor Threshold: No data available

pH: 6 - 7

Melting Point: No data available

Freezing Point: No data available

Boiling Point: 212 - 220 °F

Flash Point: > 200 °F

Relative Evaporation Rate (Butyl Acetate=1): No data available

Flammability (Solid, Gas): No data available

Explosion Limits: No data available

Explosive Properties: No data available

Oxidizing Properties: No data available

Vapor Pressure: No data available

Relative Density: 1.03

Relative Vapor Density at 20 °C: No data available

Solubility: Soluble in water.

Log Pow: No data available

Log Kow: No data available

Auto-ignition Temperature: No data available

Decomposition Temperature: No data available

Viscosity: No data available

Viscosity, Kinematic: No data available

Viscosity, Dynamic: No data available

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9.2 – Other Information

No additional information available.

Section 10 – Stability and Reactivity

10.1 – Reactivity

No additional information available.

10.2 – Chemical Stability

Not established.

10.3 – Possibility of Hazardous Reactions

Not established.

10.4 – Conditions to Avoid

Direct sunlight. Extremely high or low temperatures.

10.5 – Incompatible Materials

Strong acids. Strong bases.

10.6 – Hazardous Decomposition Products

Fume. Carbon monoxide. Carbon dioxide.

Section 11 – Toxicological Information

11.1 – Information on Toxicological Effects

Acute Toxicity: Not classified

Polymeric Surfactant	
LD50 oral rat	> 5000 mg/kg

Skin Corrosion/Irritation: Not classified
pH: 6 - 7

Serious Eye Damage/Irritation: Causes eye irritation.
pH: 6 - 7

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): Not classified

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Aspiration Hazard: Not classified

Potential Adverse Human Health Effects and Symptoms: Based on available data, the classification criteria are not met.

Symptoms/Injuries After Eye Contact: Causes eye irritation.

Section 12 – Ecological Information

12.1 – Toxicity

Polymeric Surfactant	
EC50 Daphnia 1	80 mg/l

12.2 – Persistence and Degradability

20-20 EFP Window Cleaner	
Persistence and degradability	Not established.

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12.3 – Bioaccumulative Potential

20/20 EFP Window Cleaner	
Bioaccumulative potential	Not established.

12.4 – Mobility in Soil

No additional information available.

12.5 – Other Adverse Effects

Effect On The Global Warming:

No known ecological damage caused by this product.

Other Information:

Avoid release to the environment.

Section 13 – Disposal Considerations

13.1 – Waste Treatment Methods

Waste Disposal Recommendations:

Dispose in a safe manner in accordance with local/national regulations.

Ecology - Waste Materials:

Avoid release to the environment.

Section 14 – Transport Information

Department of Transportation (DOT)

In Accordance With DOT:

Not regulated for transport.

Additional Information

Other Information:

No supplementary information available.

ADR:

No additional information available.

Transport by Sea:

No additional information available.

Air Transport:

No additional information available.

Section 15 – Regulatory Information

15.1 – US Federal Regulations

20/20 EFP Window Cleaner	
Not listed on the United States TSCA (Toxic Substances Control Act) inventory	
Polymeric Surfactant	
Not listed on the United States TSCA (Toxic Substances Control Act) inventory	

15.2 – International Regulations

CANADA

No additional information available.

EU-Regulations

No additional information available.

Classification According to Regulation (EC) No. 1272/2008 [CLP]

No additional information available.

Classification According to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Not classified.

National Regulations

No additional information available.

15.3 – US State Regulations

No additional information available.

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Section 16 – Other Information

Revision Date: 11/22/2021
Other Information: None.

Full Text of H-phrases:

Aquatic Acute 3	Hazardous to the aquatic environment - Acute Hazard Category 3
Eye Irrit. 2B	Serious eye damage/eye irritation Category 2B
H320	Causes eye irritation
H402	Harmful to aquatic life

HMIS III Rating

Health: 1 - Slight Hazard - Irritation or minor reversible injury possible.
Flammability: 0 - Minimal Hazard - Materials that will not burn.
Physical: 0 - Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.
Personal Protection: B
B – Safety glasses, Gloves.

SDS US (GHS HazCom 2012)