



# Safety Datasheet

## Section 1—Chemical Product and Company Identification

Product Identifier: HB-198R Windshield Washer Solvent Ready to Use

Product Use: Glass cleaner

Manufacturer:

H & B Industries, Inc.

PO Box 29838 Dallas, Tx. 75229

214-350-1984

Emergency Contact: InfoTrac, +1 352-323-3500 (international), 800-535-5053 (toll free US and Canada).

## Section 2—Hazards Identification

Physical Hazards: Not Classified as Hazardous

Health Hazards: Not Classified as Hazardous

Environmental Hazards: Not Classified as Hazardous

Signal Word: None.

Symbols:

Hazard Statements: None.

Precautionary Statements: None.

Other Hazards: None found.

Unknown Ingredients: N/D

## Section 3—Information on Ingredients

Ingredient Name	Ingredient Percentage	Ingredient CAS No
Methanol	1-5	67-56-1
Ethylene Glycol Butyl Ether	1-5	111-76-2
Product as a Whole	100	N/A

## Section 4—First Aid Measures

**Skin contact:** If on skin or hair: Wash thoroughly with water. Remove contaminated clothing. If irritation occurs, get medical attention.

**Eye contact:** If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

**Ingestion:** If swallowed: Do not induce vomiting. If irritation occurs, or if large amount ingested, get medical attention.

**Inhalation:** If inhaled: Get to fresh air and provide respiratory assistance if necessary. If symptoms occur, get medical attention.

Most important symptoms/effects, acute and delayed: N/D

Indication of immediate medical attention/special treatment: N/D

## Section 5—Fire-Fighting Measures

Suitable extinguishing media: Use media suitable to surrounding fire.

Specific hazard arising from chemicals: None known

Special equipment and precautions: Fire fighters should wear appropriate protective equipment, including self-contained breathing apparatus and impervious clothing.

## Section 6—Accidental Release Measures

Personal precaution, protective equipment, emergency procedures: Avoid contact with eyes. Do not ingest. Wear Personal Protective Equipment (refer to section 8).

Methods and material for containment and clean up: Contain spill. Absorb liquid with inert material. Sweep up and place in a container. Wet surfaces may become slippery.

## Section 7—Handling and Storage

Precautions for safe handling: Wash thoroughly after handling, especially before eating, drinking, smoking or using restroom facilities. Wash goggles and gloves. Launder contaminated clothing. Do not swallow. Do not get in eyes.

Cautions for safe storage: Keep out of reach of children. Keep container closed when not in use.

Incompatibilities: Caustics, amines, alkanolamines, aldehydes, strong oxidizing agents, and chlorinated compounds.

## Section 8—Exposure controls/personal protection

Exposure Limits: Methanol: OSHA PEL (200 ppm) ACGIH TVL (200 ppm) Specific Engineering: Not established.

Individual protective equipment and measures: Eyes: Chemical goggles. Skin: Rubber or neoprene gloves. Normal protective clothing, wash articles before reuse. Respiratory: NIOSH/MSHA approved respirator. Mechanical: Where dust or mists are generated.

## Section 9—Physical and Chemical Properties

Physical State: Liquid	Flammability (solid, gas): Not Flammable
Color: Blue	Vapor Pressure (mmHg): N/D
Odor: Characteristic odor	Vapor Density (air= 1): N/D
Odor Threshold: N/D	Relative Density: N/D
pH: N/D	Solubilities: In water: complete
Melting point/freezing Point: N/D	Partition Coefficient: N/D
Initial Boiling Point and Boiling Range: N/D	Auto-Ignition Temperature: N/D
Flash Point: N/D	Decomposition Temperature: N/D
Evaporation Rate: N/D	Viscosity: N/D
Upper/Lower Flammability or Explosive limits: N/D	

## Section 10—Stability and Reactivity:

Chemical Stability: Stable	Condition to Avoid: N/D
Reactivity: No specific reactivity test data available for this mixture.	Possibility of Hazardous Reaction: Hazardous Polymerization: N/D
Incompatible Materials: Caustics, amines, alkanolamines, aldehydes, strong oxidizing agents, and chlorinated compounds.	Hazardous Decomposition Products: N/D

## Section 11—Toxicological information:

Information on the likely routes of exposure: Skin contact, eye contact, inhalation, ingestion.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LD50
Methanol	5,628 mg/kg	N/D	16,000 (8 hrs)
Ethylene Glycol Butyl Ether	960 mg/kg	N/D	N/D
Product as a Whole	16,443 mg/kg	N/D	N/D

Important symptoms: Refer to Section 4—First Aid Measures.

Effects of Acute Exposure: N/D

Effects of Chronic Exposure: N/D

Carcinogenicity: IARC, ACGIH, NTP, OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC, ACGIH, NTP, OSHA respectively.

Other Data: Medical Conditions Aggravated by Exposure: None known.

## Section 12—Ecological Information:

Ecotoxicity: N/D

Persistence and degradability: N/D	Bioaccumulative Potential: N/D
Mobility in Soil: N/D	Other Adverse Effects: N/D

## Section 13—Disposal Considerations

Waste Treatment Method: Dispose of contents and container in accordance with local, regional, national, international regulations. Rinse empty container.

## Section 14—Transport Information

UN number:	UN proper shipping name:
Transport hazard class(es) :	Packing group if applicable:
Environmental hazards:	Special precautions:
Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):	

## Section 15—Regulatory information

None.

## Section 16—Other Information

Key to Abbreviations:

no info not determined, no information found

N/D not determined, no information found

Date SDS Prepared: January 1, 2023

Suggested NFPA rating: N/D

Suggested HMIS rating: N/D, PPE=N/D. (NPCA recommends that PPE codes be determined by the employer, who is most familiar with the actual conditions under which chemicals are used at the work location.)

This information is prepared according to 29 CFR 1910.1200 and is based on typical working conditions, use of product according to label directions, and the works of others. It may not be accurate. Actual use conditions are beyond our control. Employers should make their own studies to determine the suitability of the information for their purposes. Users assume all risks of use, handling, and disposal of the product, or of publishing, use, or reliance upon, this information. We assume no liability for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if we have been advised of the possibility of such damages.