
MATERIAL SAFETY DATA SHEET (SUBSTITUTES FOR OSHA FORM 174): May be used to
comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. -----

PRODUCT NUMBER: HB-31

IDENTITY: Clearview Glass Cleaner

Revision Date: 02/05/05

Section I

Manufacturer's Name :HB Industries, Inc.
9758 Abernathy Ave.
Dallas, TX 75220

Emergency:
800/535/5053
Information :
800/466/0855

HMIS CODES: REACTIVITY: 1 FLAMMABILITY: 0 HEALTH: 1 PERSONAL PROTECT: A

Section II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION (All of the ingredients contained in
this product are listed on the TSCA inventory.) -----

Name	Cas No.	OSHA PEL	ACGIH TLV	OTHER LIM \$
2-BUTOXY ETHANOL	* 111-76-2	25 PPM	25 PPM	N/A
ETHYL ALCOHOL	64-17-5	1000 PPM	1000 PPM	N/A
PROPANE/N-BUTANE	68476-86-8	1000 PPM	600 PPM	N/A

Comment :

THIS PRODUCT CONTAINS THE TOXIC CHEMICALS MARKED WITH AN * SUBJECT
TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY
RIGHT-TO-KNOW ACT OF 1986 AND OF 40CFR372.

Section III: PHYSICAL/CHEMICAL CHARACTERISTICS -----

Boiling Point:

Vapor Pressure(mm Hg) Vapor Density(AIR=1)

Solubility in Water: 100~ (Butyl Acetate=1)

Appearance and Odor: WHITE FOAM, PLEASANT ODOR.

Section IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point(Method Used):NONE Flammable Limits: LEL:N/A UEL: N/A Extinguishing Media: STANDARD
CHEMICAL FIRE EXTINGUISHER Special Fire Fighting Procedures: WEAR SELF CONTAINED BREATHING
APPARATUS WHEN INDICATED

N/A	Specific Gravity	(water=1)	0.98
46	Melting Point:		N/A
1	Evaporation Rate:		>1

Unusual Fire and Explosion Hazards: CONTENTS UNDER PRESSURE. EXPOSURE TO TEMPERATURES ABOVE 120 F MAY CAUSE BURSTING.

Section V: REACTIVITY DATA

HB-31

Stability: Unstable: Conditions to avoid: TEMPERATURES ABOVE 120F
Stable: X
Incompatibility (Materials to Avoid): STRONG OXIDIZERS, ALKALIES, ACIDS.

Hazardous Decomposition or Byproducts: NONE KNOWN

Hazardous Polymerization: May Occur: Will Not Occur: X
Conditions to Avoid: NONE

Section VI: HEALTH HAZARD DATA

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES
Health Hazards (Acute and Chronic):
EYES: MAY CAUSE MILD TO STRONG IRRITATION IF IN EYES. INHALATION: PROLONGED EXPOSURE MAY CAUSE HEADACHE/DIZZINES. SKIN: MAY CAUSE SLIGHT IRRITATION. INGESTION: MAY CAUSE NAUSEA.
Carcinogenicity: NTP:NO IARC Monographs:NO OSHA Reg:NO
Signs and Symptoms of Exposure: SEE HEALTH HAZARDS. Medical Conditions
Generally Aggravated by Exposure: NONE
Emergency and First Aid Procedures: EYES: FLUSH WITH WATER FOR 15 MINUTES AND CONSULT PHYSICIAN. INHALATION: REMOVE TO FRESH AIR AND CONSULT PHYSICIAN. SKIN: WASH EFFECTED AREA WITH SOAP AND WATER. INGESTION: DRINK LARGE AMOUNTS OF WATER. CONSULT PHYSICIAN IF IRRITATION PERSISTS.

Section VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: MOP OR WIPE UP SPILL. DISPOSE OF RESIDUE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL GUIDELINES.

Waste Disposal Method: WRAP CONTAINERS AND PLACE IN TRASH COLLECTION. DO NOT PUNCTURE OR INCINERATE CONTAINER.

Precautions to be Taken in Handling and Storing: STORE IN A COOL, DRY AREA. KEEP AWAY FROM HEAT, FLAMES OR SPARKS. Other Precautions: N/A

Section VIII: CONTROL MEASURES

Respiratory Protection: NONE
Ventilation: Local Exhaust:N/A
Mechanical: N/A Special: N/A Other: N/A
Protective Gloves:NONE
Eye Protection: SAFETY GOGGLES ARE RECOMMENDED WHENEVER CHEMICALS ARE USED. Other
Protective Clothing or Equipment: N/A
Work/Hygienic Practices:
WASH HANDS AFTER USE.