

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-43

IDENTITY: Current Battery Terminal Cleaner

Revision Date: 02/05/05

Section I

Manufacturer's Name: H&B Industries, Inc.
Address: 9758 Abernathy Ave.
Dallas, TX 75220

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

HMIS CODES: REACTIVITY: 1 FLAMMABILITY: 1 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
ISOPROPYL ALCOHOL		67-63-0	400 PPM	400 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: 212+ Specific Gravity (water=1) 0.99
Vapor Pressure (mm Hg) 18 Melting Point: N/A
Vapor Density (AIR=1) 1 Evaporation Rate: .1
Solubility in Water: 100~ (Butyl Acetate=1) Appearance and Odor: YELLOW
FOAM, MILD AMMONIA ODOR

Section IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): NONE Flammable Limits: LEL: N/A UEL: N/A Extinguishing Media: CO2, WATER FOG, FOAM, WATER Special Fire Fighting Procedures: NONE NEEDED.

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

Stability: Unstable: Conditions to avoid:
Stable: X TEMPERATURES ABOVE 120 F
Incompatibility (Materials to Avoid): NONE

Hazardous Decomposition or Byproducts: NONE

Hazardous Polymerization: May Occur: Will Not Occur: X
Conditions to Avoid: N/A

Section VI: HEALTH HAZARD DATA

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES
Health Hazards (Acute and Chronic):
INHALATION: EXCESSIVE INHALATION MAY CAUSE SLIGHT DIZZINESS. EYES:
IRRITATION, REDDENING. SKIN: SLIGHT IRRITATION.

Carcinogenicity: NTP:NO IARC Monographs:NO OSHA Reg:NO
Signs and Symptoms of Exposure: SEE HEALTH HAZARDS

Medical Conditions Generally Aggravated by Exposure: NONE KNOWN

Emergency and First Aid Procedures: INHALATION: REMOVE TO FRESH AIR. EYES: FLUSH WITH
RUNNING WATER FOR 15 MINUTES. SKIN: WASH THOROUGHLY WITH RUNNING WATER. CONTACT
PHYSICIAN IF IRRITATION PERSISTS.

Section VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: WIPE UP WITH RAG OR USE SOME
ABSORBENT CLAY MATERIAL OR TOWEL. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND
LOCAL GUIDELINES.

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

Precautions to be Taken in Handling and Storing: DO NOT USE OR STORE NEAR HEAT OR
OPEN FLAME. EXPOSURE TO TEMPERATURES ABOVE 120 F MAY CAUSE BURSTING.
Other Precautions: NONE

Section VIII: CONTROL MEASURES

Respiratory Protection: N/A
Ventilation: Local Exhaust:N/A
Mechanical: N/A Special: N/A
Other: N/A
Protective Gloves:N/A
Eye Protection: SAFETY GOGGLES ARE RECOMMENDED WHENEVER CHEMICALS ARE USED.
Other Protective Clothing or Equipment:
N/A
Work/Hygienic Practices:
WASH HANDS AFTER USE.