

## Product Data Sheet

# HB-1 ELECTRO-SOLV Safety Solvent

### DESCRIPTION:

- Premium grade safety solvent solves the most difficult cleaning problems
- Degreases printing presses, mats, electrical motors, condensers, coils and other similar mechanisms
- Has a slower evaporation rate than others which is ideal for eliminating moisture condensation due to solvents that evaporate too quickly

### ADVANTAGES:

- Controlled drying to make cleaning easier
- Non-conductive-dielectric strength to 25,000 volts
- Safe on most surfaces.
- Economical to use for small areas
- Leaves no residue
- Twenty five times safer than carbon tetra-chloride
- Ideal for cleaning grease, oil, wax, inks, and other contaminants

### AREAS OF USE:

Electric motors  
Water meters  
Traffic signals  
Fire alarms  
Air condensers  
Teletype machines  
Instrument parts  
Parking meters  
Clocks

Printed circuits  
Automatic pin setters  
Telescopes  
Vending machines  
Pin ball machines  
Small power hand tools  
Sewing machines  
Exhaust fans and vents  
Contact points

**GENERAL DESCRIPTION:** Di-Electric Safety Solvent

**H & B Industries, Inc.**  
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### HB-1 PROPERTIES:

|                               |                  |
|-------------------------------|------------------|
| Form                          | Liquid           |
| Odor                          | Chlorinated      |
| Color                         | Clear            |
| Toxicity                      | Above 400 M.A.C. |
| Wetting Ability               | Excellent        |
| Detergency                    | N/A              |
| Foaming                       | None             |
| Biodegradability              | N/A              |
| Emulsification                | None             |
| Phosphates                    | None             |
| Storage Stability             | 1 yr.            |
| Cold Stability                | 32°F             |
| Corrosion Factor              | Non-corrosive    |
| Flash Point                   | 200°F            |
| Boiling Point                 | 180°F            |
| Vapor Pressure (mmHg)         | UK               |
| Vapor Density (Air- 11)       | UK               |
| Solubility in Water           | Not Soluble      |
| Specific Gravity (H2O - 1)    |                  |
| % Volatile by Volume          | 100%             |
| Evaporation Rate<br>(Tol = 1) | 0.10             |
| pH                            | N/A              |
| Free Acid                     | None             |

### SAFETY:

Label use directions should be followed carefully. OSHA Material Safety Data Sheet available

### USAGE:

Spray on lightly and wipe with clean rag or blow dry with air

### CAUTION:

Do not use Safety Solvent on *electrical* control panels, circuit breakers, computer modules or data processing equipment, where sensitive plastic may be damaged

Keep out of reach of children

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