

**MATERIAL SAFETY DATA SHEET
FOR
ACE GLASS CLEANER**

SECTION I GENERAL INFORMATION

PRODUCT NAME: Ace Glass Cleaner

MANUFACTURERS NAME: Champion Packaging & Distribution, Inc.
P.O. Box 457
1101 Lombard Road
Lombard, Illinois 60148
630/620-5255
630/620-1905-fax

DATE PREPARED: 4/1/98

EMERGENCY TELEPHONE NUMBER: INFOTRAC: 1-800-535-5053

E.P.A. 704: HEALTH: 0 FLAMMABILITY: 2 REACTIVITY: 0

This product is labeled in accordance with regulations administered by the consumer product safety commission and/or the Environmental Protection Agency, in that the use pattern and exposure in the workplace is generally consistent with that experienced by consumers. In certain respects, the requirements of the Occupational Safety and Health Administration applicable to the drafting of the Material Safety Data Sheet may differ from the requirements of those agencies and as a result, this MSDS may contain additional information to that found on the label.

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Component: Isopropyl Alcohol Percent: <3

CAS Number: 67-63-0 ACGIH TLV: 440 PPM

OSHA PEL: 400 PPM Manufacturer PEL: Not Established

Hazardous Component: 2-Butoxyethanol Percent:
<2

CAS Number: 111-76-2 ACGIH TLV: 25 PPM-Skin

OSHA PEL: 25 PPM-Skin Manufacturer PEL: Not Established

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212°F Specific Gravity: 0.99 (Water = 1)
Vapor Pressure: 17.6 (mm HG) Melting Point: Not Applicable
Vapor Density: 1.2 (Air = 1) Evaporation Rate: 0.3 (BuAc = 1)
Solubility in Water: 100 (W/V%) pH: 11
Appearance and Odor: Clear blue liquid with slight ammonia odor.

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point: 129°F Method Used: SETA
Flammable Limits: LEL (V/V%) Not Applicable
UEL (V/V%): Not Applicable
Extinguishing Media: If involved in fire, use water, dry alcohol-type or all purpose foam, dry chemical, carbon dioxide or other Class B extinguishing agents.
Special Fire Fighting Procedures: Full protective equipment, including pressure demand self-contained breathing apparatus and turnout equipment should be worn by firefighters and others exposed to combustion by-products.
Unusual Fire and Explosion Hazard:
COMBUSTIBLE. Keep away from heat and flame.

SECTION V REACTIVITY DATA

Stability: Stable Conditions to Avoid: Not Applicable
Incompatibility: Not Applicable (Materials to Avoid)
Haz. Decomposition Products: Not Applicable
Haz. Polymerization: Will not occur

SECTION VI HEALTH HAZARD DATA

Routes of Entry For Systemic Poisoning:

Inhalation: Not Applicable

Absorption: Not Applicable

Ingestion: Not Applicable

Health Hazards (Acute and Chronic): Not Applicable

Carcinogenicity NTP: Not Applicable IARC: Not Applicable

OTHER: Not Applicable

Signs and Symptoms of Exposure:

Eye Contact: Sensation of irritation

Medical Conditions Aggravated by Exposure: None known

Emergency and First Aid Procedures: This product is not an eye irritant or toxic if ingested as to as to require first aid procedures on the product label under Consumers Product Safety Commission rules. However, the following steps may be taken to lessen discomfort:

Eyes and Skin: Flush eyes or skin with water

If Ingested: Drink milk or water freely.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

Refuse or Spill Actions: In case of spill or leak flush area with water. Keep out of watersheds and water systems.

Waste Disposal Method: Dispose only in accordance with applicable federal, state and local laws and regulations.

Precautions in Handling and Storage: Not Applicable

Other Precautions: Unplug electrical appliances before using product on them.

SECTION VIII CONTROL MEASURES

Respiratory Protection: Not Applicable

Ventilation: Not Applicable

Skin Protection: Not Applicable

Eye Protection: Not Applicable

Work/Hygienic Practices: Not Applicable

Note: This product contains a chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR, Part 372.