

MATERIAL SAFETY DATA SHEET

CHAMPION GLASS CLEANER

SECTION I – GENERAL INFORMATION

PRODUCT NAME: Champion Glass Cleaner

MANUFACTURE'S NAME: Champion Packaging & Distribution, Inc.
1840 International Parkway
Woodridge, Illinois 60517
(630) 972-0100

DATE LAST REVISED: January 1, 2004

EMERGENCY TELEPHONE NO.: INFOTRAC: 1-800-535-5053

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

<u>HAZARDOUS COMPONENT:</u>	Isopropyl Alcohol	Percent:	<3
<u>CAS NUMBER:</u>	67-63-0	<u>ACGIH TLV:</u>	440 PPM
<u>OSHA PEL:</u>	400 PPM	<u>MANUFACTURER PEL:</u>	Not Established
<u>HAZARDOUS COMPONENT:</u>	2-Butoxyethanol	Percent:	<2
<u>CAS NUMBER:</u>	111-76-2	<u>ACGIH TLV:</u>	25 PPM-Skin
<u>OSHA PEL:</u>	25 PPM-Skin	<u>MANUFACTURER PEL:</u>	Not Established
<u>COMPONENT:</u>	Alkyl Sulfate	Percent:	<2

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

<u>BOILING POINT:</u>	212°F	<u>SPECIFIC GRAVITY:</u>	0.99 (Water = 1)
<u>VAPOR PRESSURE:</u>	17.6 (mm HG)	<u>MELTING POINT:</u>	Not Applicable
<u>VAPOR DENSITY:</u>	1.2 (Air = 1)	<u>EVAPORATION RATE:</u>	0.3 (BuAc = 1)
<u>SOLUBILITY IN WATER:</u>	100 (W/V%)	<u>pH:</u>	11
<u>APPEARANCE AND ODOR:</u>	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 (Materials to Avoid): Not Applicable

HAZARDOUS DECOMPOSITION PRODUCTS: Not Applicable

HAZARDOUS POLYMERIZATION: Will not occur

SECTION VI – HEALTH HAZARD DATA

ROUTES OF ENTRY FOR SYSTEMIC POISON:

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 plenty of water.

IF INGESTED: Drink milk or water freely.

NFPA RATING:

HEALTH:	0
FLAMMABILITY:	2
REACTIVITY:	0

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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.

IMPORTANT: The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. Buyer assumes all risk of use, storage and handling of the product in compliance with applicable federal, state and local laws and regulations. CHAMPION PACKAGING MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, CONCERNING THE ACCURACY OR COMPLETENESS OF THE INFORMATION AND DATE HEREIN. Champion Packaging will not be liable for claims resulting from the use of or reliance upon such information.