

MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements

U.S. DEPARTMENT OF LABOR

Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072

IDENTITY (As Used on Label and List)
CONCENTRATED GLASS CLEANER (15:1)

SECTION I

Distributor's Name: BRADY INDUSTRIES, INC.
Emergency Telephone Number: (800) 424-9300
Address: 4175 SOUTH ARVILLE, LAS VEGAS, NEVADA 89103
Telephone Number for Information: (702) 876-3990
Date Prepared: 1/26/98
Signature of Preparer (optional)

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Table with 6 columns: Hazardous Components, CAS #, OSHA PEL, ACGIH TLV, Recommended Other Limits, % (optional). Rows include ISOPROPYL ALCOHOL and 2-BUTOXYETHANOL.

HAZARD RATING:
4-EXTREME HEALTH = 1
3-HIGH FIRE = 3
2-MODERATE REACTIVITY = 0
1-SLIGHT SPECIFIC HAZARDS = N/A
0-INSIGNIFICANT

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A, Specific Gravity (H2O = 1): 1.00
Vapor Pressure (mm Hg): N/A, Melting Point: N/A
Vapor Density: N/A, Evaporation Rate (Butyl Acetate = 1): N/A
Solubility in Water: COMPLETE, pH: 12.0-12.8
Appearance and Odor: CLEAR BLUE LIQUID WITH AN ALCOHOL-LIKE FRAGRANCE

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 55°F (TCC), Flammable Limits: LEL 2%, UEL 12%
Extinguishing Media: FOAM, CO2, DRY CHEMICAL, WATER FOG.
Special Fire Fighting Procedures: NORMAL FIRE FIGHTING PROCEDURES MAY BE USED. USE SELF-CONTAINED BREATHING EQUIP.
Unusual Fire and Explosion Hazards: NO SPECIAL HAZARDS KNOWN

(Reproduce locally)

OSHA 174, Sept. 1985

SECTION V - REACTIVITY DATA

Stability Unstable Conditions to Avoid
Stable xxx None known

Incompatibility (Materials to Avoid)
NONE KNOWN

Hazardous Decomposition or Byproducts
WHEN EXPOSED TO FIRE: PRODUCES NORMAL PRODUCTS OF COMBUSTION

Hazardous May Occur Conditions to Avoid

Polymerization
Will Not Occur xxx None Known

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation? Skin? Ingestion?
NO YES NO

Health Hazards (Acute and Chronic)
MAY CAUSE EYE IRRITATION, PROLONGED OR REPEATED CONTACT MAY CAUSE MILD SKIN IRRITATION. MAY CAUSE IRRITATION TO NOSE, THROAT AND RESPIRATOR TRACT AND INGESTION OF PRODUCT MAY CAUSE NAUSEA AND ABDOMINAL DISCOMFORT.

Emergency and First Aid Procedures
EYES: FLUSH IMMEDIATELY WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS OBTAIN MEDICAL ATTENTION.
SKIN: RINSE WITH PLENTY OF WATER.
INHALATION: IF BREATHING IS AFFECTED, GET MEDICAL ATTENTION. REMOVE TO FRESH AIR.
INGESTION: DO NOT INDUCE VOMITING. DRINK 1-2 GLASSES OF WATER OR MILK. SEEK IMMEDIATE MEDICAL ATTENTION.
NOTE: DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled
CONTAINS ALCOHOL. DO NOT LET SPILLED OR LEAKING MATERIAL ENTER WATERCOURSE. MAY BE TOXIC TO AQUATIC LIFE. ABSORB WITH OIL-DRI OR SIMILAR INERT MATERIAL. SWEEP OR SCRAPE UP AND CONTAINERIZE.

Waste Disposal Method
CONTACT STATE OR LOCAL AUTHORITIES FOR DETAILS

Precautions to Be Taken in Handling and Storing
WARNING: EYE IRRITANT. AVOID BREATHING SPRAY MIST OR VAPORS. CONTAINS: GLYCOL ETHER. WEAR RUBBER GLOVES AND ADEQUATE EYE PROTECTION. AVOID CONTACT WITH SKIN, EYES OR CLOTHING.

Other Precautions
LAUNDER CONTAMINATED CLOTHING/EQUIPMENT BEFORE RE-USE. PRODUCT RESIDUE MAY REMAIN ON/IN EMPTY CONTAINERS. ALL PRECAUTIONS FOR HANDLING THE PRODUCT MUST BE USED IN HANDLING THE EMPTY CONTAINER AND RESIDUE.

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type)
NO SPECIAL REQUIREMENTS UNDER NORMAL USE CONDITIONS

Ventilation Local Exhaust Special
GENERAL ROOM VENTILATION ADEQUATE N/A
Mechanical (General) Other
N/A N/A

Protective Gloves Eye Protection
RUBBER OR PLASTIC SAFETY GLASSES WITH SIDE SHIELDS

Other Protective Clothing or Equipment
IF MAJOR EXPOSURE IS POSSIBLE TO EYES/SKIN, WEAR/USE APPROPRIATE PROTECTIVE EQUIP

Work/Hygienic Practices
USE CARE AND COMMON SENSE.