

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)

BRADY GLASS CLEANER CONCENTRATE (20:1)

SECTION I

Distributor's Name

BRADY INDUSTRIES, INC.

Emergency Telephone Number

(800) 424-9300

Address (Number, Street, City, State & ZIP Code) Telephone Number for Information

4175 SOUTH ARVILLE

(702) 876-3990

LAS VEGAS, NEVADA 89103

Date Prepared

1/28/2003 SUPERCEDES 8/05/2002

Signature of Preparer (optional)

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Recommended Other Limits	% (optional)	
ISOPROPYL ALCOHOL	CAS #67-63-0	25PPM	25PPM	NONE	25-40%

DOT CLASS: ISOPROPANOL OR ISOPROPYL ALCOHOL
3, UN1219, PGII
FLAMMABLE LIQUID
CLEANING COMPOUND

HAZARD RATING:**4-EXTREME****3-HIGH****2-MODERATE****1-SLIGHT****0-INSIGNIFICANT**

HEALTH = 1
FIRE = 3
REACTIVITY = 0
SPECIFIC HAZARDS = N/A

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	7-8.0

Appearance and Odor

CLEAR BLUE LIQUID WITH AN ALCOHOL-LIKE FRAGRANCE

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Flammable Limits	LEL	UEL
55°F (TCC)		2%	2%

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

