

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 SUPER CONCENTRATE (64:1)

SECTION I**AKA: ACCUFILL GLASS CONCENTRATE**Distributor's Name
BRADY INDUSTRIES, INC.Emergency Telephone Number
(800) 424-9300Address (Number, Street, City, State & ZIP Code) Telephone Number for Information
4175 SOUTH ARVILLE (702) 876-3990

LAS VEGAS, NEVADA 89103

Date Prepared
8/05/2002 Supercedes 3/13/2002

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	40-50%
DOT CLASS:	ISOPRONANOL OR ISOPROPYL ALCOHOL 3, UN1219, PGII				

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)	0.93
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

Appearance and Odor
DARK 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%	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	EXCESSIVE HEAT

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 MODERATE 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 <u>NOT</u> INDUCE VOMITING. DRINK 1-2 GLASSES OF WATER OR MILK. SEEK IMMEDIATE MEDICAL ATTENTION.		
NOTE: DO <u>NOT</u> 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
	GENERAL ROOM VENTILATION ADEQUATE
	N/A
	Special
	Mechanical (General)
	Other
Protective Gloves	N/A
	RUBBER OR PLASTIC
	SAFETY GLASSES WITH SIDE SHIELDS
Eye Protection	
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.	