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

OSHA 174, Sept. 1985

IDENTITY (As Used on Label and List)

BRADY GLASS CLEANER CONCENTRATE (20:1)

SECTION I

Distributor's Name

BRADY INDUSTRIES, INC.

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

4175 SOUTH ARVILLE

(702) 876-3990

Date Prepared

LAS VEGAS, NEVADA 89103

Signature of Preparer (optional)

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity; Common Name(s)) OSHA PEL ACGIH TLV Recommended % (optional)
Other Limits

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: HEALTH = 1
4-EXTREME FIRE = 3
3-HIGH REACTIVITY = 0

2-MODERATE SPECIFIC HAZARDS = N/A

1-SLIGHT

0-INSIGNIFICANT

(Reproduce locally)

SECTION III - PHYSICAL/CHEMICAL CH	HARACTERISTICS
Boiling Point	Specific Gravity (H20 = 1)
N/A	1.00
Vapor Pressure (mm Hg)	Melting Point
N/A	N/A
Vapor Density	Evaporation Rate (Butyl Acetate = 1)
N/A	N/A
Solubility in Water	рН
COMPLETE	7-8.0
Appearance and Odor CLEAR BLUE LIQUID WITH AN ALCOHOL-	-LIKE FRAGRANCE
SECTION IV - FIRE AND EXPLOSION HA	AZARD DATA
Flash Point (Method Used) $55^{\circ}F$ (TCC)	Flammable Limits LEL UEL 2% 2%
Extinguishing Media FOAM, CO2, DRY CHEMICAL, WATER FOG	
Special Fire Fighting Procedures NORMAL FIRE FIGHTING PROCEDURES MA	AY BE USED. USE SELF-CONTAINED BREATHING EQUIP.
Unusual Fire and Explosion Hazards NO SPECIAL HAZARDS KNOWN	

SECTION V - REACTIVITY DATA

Stability Unstable Conditions to Avoid

XXX EXCESSIVE HEAT Stable

Incompatibility (Materials to Avoid)

NONE KNOWN

Hazardous Decomposition or Byproducts

WHEN EXPOSED TO FIRE: PRODUCES NORMAL PRODUCTS OF COMBUSTION

Conditions to Avoid Hazardous May Occur

Polymerization

Will Not Occur XXX NONE KNOWN

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation? Skin? Ingestion? YES

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

FLUSH IMMEDIATELY WITH WATER FOR 15 MINUTES. EYES: IF IRRITATION

PERSISTS OBTAIN MEDICAL ATTENTION.

RINSE WITH PLENTY OF WATER. SKIN:

INHALATION: IF BREATHING IS AFFECTED, GET MEDICAL ATTENTION. REMOVE TO FRESH

INGESTION: DO NOT INDUCE VOMITING. DRINK 1-2 GLASSES OF WATER OR MILK. SEEK

IMMEDIATE MEDICAL ATTENTION.

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 ADEOUATE N/A

Mechanical (General) Other N/A

Protective Gloves Eye Protection

SAFETY GLASSES WITH SIDE SHIELDS RUBBER OR PLASTIC

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.

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