

**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 GUM REMOVER

**SECTION I**

Distributor's Name

BRADY INDUSTRIES, INC.

Emergency Telephone Number

(800) 424-9300

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

4175 SOUTH ARVILLE

(702) 876-3990

Date Prepared

LAS VEGAS, NEVADA 89103

1/28/2003 Supersedes 7/10/2002

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)
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D-LIMONENE	CAS #5989-27-5			<10%
PETROLEUM DISTILLATES	64742-8807	500PPM	100PPM	NONE
				>10%

DOT CLASS: COMBUSTIBLE LIQUID N.O.S.  
(TERPENE HYDROCARBON MIXTURE)  
COMBUSTIBLE, NA1993, PGIII

**HAZARD RATING:**

4-EXTREME

3-HIGH

2-MODERATE

1-SLIGHT

0-INSIGNIFICANT

HEALTH	=	1
FIRE	=	2
REACTIVITY	=	0
SPECIFIC HAZARDS	=	N/A

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point

310°F

Specific Gravity (H2O = 1)

0.84

Vapor Pressure (mm Hg)

1.2

Melting Point

N/A

Vapor Density

&gt;1.0

Evaporation Rate (Butyl Acetate = 1)

&lt;1

Solubility in Water

INSOLUBLE

pH

N/A

Appearance and Odor

CLEAR LIQUID WITH CITRUS FRAGRANCE

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

Flash Point (Method Used)

120°F T.C.C.

Flammable Limits

LEL

UEL

0.7

6.1

Extinguishing Media

USE WATER SPRAY, DRY CHEMICAL, CO<sup>2</sup>, OR ALCOHOL FOAM.

Special Fire Fighting Procedures

FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING EQUIPMENT. USE WATER SPRAY  
TO COOL NEARBY CONTAINERS AND STRUCTURES EXPOSED TO FIRE.

Unusual Fire and Explosion Hazards

EXTINGUISH ALL NEARBY SOURCES OF IGNITION

(Reproduce locally)

OSHA 174, Sept. 1985

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**SECTION V - REACTIVITY DATA**

<b>Stability</b>	Unstable	Conditions to Avoid
	Stable	xxx HEAT SPARKS AND OPEN FLAMES

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Incompatibility (Materials to Avoid)

STRONG OXIDIZERS, AND ACIDIC AGENTS INCLUDING CLAYS

Hazardous Decomposition or Byproducts

CARBON MONOXIDE AND CARBON DIOXIDE

<b>Hazardous</b>	May Occur	Conditions to Avoid
<b>Polymerization</b>	Will Not Occur	xxx NONE

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**SECTION VI - HEALTH HAZARD DATA**

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

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Health Hazards (Acute and Chronic)

THIS IS A SOLVENT PRODUCT WHICH CAN IRRITATE TISSUE PARTICULARLY MUCOUS MEMBRANES. IF SWALLOWED IT WILL IRRITATE THE STOMACH CAUSING PAIN AND VOMITING.

Emergency and First Aid Procedures

EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES RAISING UPPER AND LOWER EYELIDS. IF IRRITATION PERSISTS, GET IMMEDIATE MEDICAL ATTENTION.

SKIN: WASH WITH SOAP AND WATER AND USE A SKIN CREAM. IF IRRITATION PERSISTS, SEE A DOCTOR.

INHALATION: MOVE VICTIM TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING AND GET MEDICAL ATTENTION.

INGESTION: DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION.

**NOTE: DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.**

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**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to Be Taken in Case Material is Released or Spilled

WEAR PROTECTIVE CLOTHING AND RESPIRATOR, AND EXTINGUISH ALL FLAMES IN THE VICINITY. DIKE SPILL WITH NON-COMBUSTIBLE ABSORBENT TO PREVENT IT FROM ENTERING THE SEWERS AND TRANSFER IT TO A D.O.T. APPROVED SALVAGE CONTAINER. NOTE: VAPOR IN CONTAINER IS COMBUSTIBLE.

Waste Disposal Method

CONTACT STATE OF LOCAL AUTHORITIES FOR DETAILS

Precautions to Be Taken in Handling and Storing

STORE IN A COOL DRY AREA AWAY FROM INCOMPATIBLE MATERIALS. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE.

Other Precautions

KEEP OUT OF REACH OF CHILDREN**SECTION VIII - CONTROL MEASURES**

Respiratory Protection (Specify Type)

NOT REQUIRED WITH GOOD VENTILATION

<b>Ventilation</b>	Local Exhaust	Special
	IF AVAILABLE	NONE
	Mechanical (General)	Other
	IF AVAILABLE	NONE

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Protective Gloves

RUBBER OR PLASTIC

Eye Protection

GOGGLES, SAFETY GLASSES OR FACE SHIELD

Other Protective Clothing or Equipment

RUBBER BOOTS AND APRON

Work/Hygienic Practices

USE CARE AND COMMON SENSE