

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 AUTO SCRUB

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

7/10/02 Supersedes 03/22/01

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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*2 BUTOXYETHANOL	CAS #111-76-2	25PPM	25PPM	NONE	<10%
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SODIUM METASILICATE	CAS #6834-92-0	15mg/M ₃	10mg/M ₃	NONE	<10%
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DOT CLASS: NON-HAZARDOUS

*THIS CHEMICAL IS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF SARA TITLE III

HAZARD RATING:

HEALTH = 1

4-EXTREME

FIRE = 1

3-HIGH

REACTIVITY = 0

2-MODERATE

SPECIFIC HAZARDS = N/A

1-SLIGHT

0-INSIGNIFICANT

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point

212°F

Specific Gravity (H₂O = 1)

1.042

Vapor Pressure (mm Hg)

NOT TESTED

Melting Point

N/A

Vapor Density

NOT TESTED

Evaporation Rate (Butyl Acetate = 1)

NOT TESTED

Solubility in Water

pH
COMPLETELY SOLUBLE

12.0

Appearance and Odor

CLEAR RED LIQUID WITH A PLEASANT FRAGRANCE

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)

NONE

Flammable Limits

N/A

LEL

N/A

UEL

N/A

Extinguishing Media

USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Special Fire Fighting Procedures

USE SELF-CONTAINED BREATHING EQUIPMENT.

Unusual Fire and Explosion Hazards

WHEN STRONGLY HEATED IN A FIRE, SOLVENT WILL EVAPORATE AND BURN TO PRODUCE CARBON MONOSIDE AND CARBON DIOXIDE.

(Reproduce locally)

OSHA 174, Sept. 1985

SECTION V - REACTIVITY DATA

Stability	Unstable	Conditions to Avoid	
	Stable	XXX	HEAT

Incompatibility (Materials to Avoid)

STRONG ACIDS

Hazardous Decomposition or Byproducts

CARBON MONOXIDE AND CARBON DIOXIDE

Hazardous	May Occur	Conditions to Avoid
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Polymerization

Will Not Occur	XXX
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SECTION VI - HEALTH HAZARD DATA

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

Health Hazards (Acute and Chronic)

THIS IS A MODERATELY ALKALINE PRODUCT AND WILL CAUSE TISSUE IRRITATION.

Emergency and First Aid Procedures

EYES: RINSE WITH WATER FOR 15 MINUTES FLUSHING UPPER AND LOWER LIDS. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

SKIN: RINSE WITH SOAP AND WATER AND USE SKIN LOTION. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

INGESTION: DO NOT INDUCE VOMITING. DRINK PLENTY OF WATER OR CITRUS JUICE AND GET 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

SMALL SPILL: SOAK UP IN ABSORBENT CLAY OR SAND AND PLACE IN APPROVED SALVAGE CONTAINER.

LARGE SPILL: DIKE TO PREVENT ENTRY INTO SEWER SYSTEM. CONTACT DISPOSAL COMPANY AND PUMP INTO APPROVED SALVAGE CONTAINERS.

Waste Disposal Method

CONTACT STATE OR LOCAL AUTHORITIES FOR DETAILS

Precautions to Be Taken in Handling and Storing

STORE IN A COOL DRY AREA AND KEEP CONTAINER CLOSED WHEN NOT IN USE. WASH AFTER HANDLING.

Other Precautions

KEEP OUT OF REACH OF CHILDREN

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type)

NOT REQUIRED

Ventilation	Local Exhaust	Special
	NONE	NONE
	Mechanical (General)	Other
	NONE	NONE

Protective Gloves	Eye Protection
RUBBER OR PLASTIC	GLASSES OR GOGGLES

Other Protective Clothing or Equipment

RUBBER BOOTS AND RUBBER OR PLASTIC APRON

Work/Hygienic Practices

USE CARE AND COMMON SENSE
