

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 A.P.C. SUPER CONCENTRATE

SECTION I

Distributor's Name

BRADY INDUSTRIES, INC.

Emergency Telephone Number

(800) 424-9300

Address (Number, Street, City, State & ZIP Code)

4175 SOUTH ARVILLE

Telephone Number for Information

(702) 876-3990

LAS VEGAS, NV 89103

Date Prepared

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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SODIUM METASILICATE CAS #6834-92-0	15mg/M ₃	10mg/M ₃	NONE	<1%
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*BUTOXYETHANOL CAS #111-76-2	25PPM	25PPM	NONE	3%
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DOT CLASS: NON-HAZARDOUS

*THIS CHEMICAL IS SUBJECT TO THE REPORT

REQUIREMENTS OF SECTION 313 OF SARA TITLE III

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point

212°F

Specific Gravity (H₂O = 1)

1.02

Vapor Pressure (mm Hg)

N/A

Melting Point

N/A

Vapor Density

N/A

Evaporation Rate (Butyl Acetate = 1)

Solubility in Water

COMPLETELY SOLUBLE

pH

12.2

Appearance and Odor

FLORESCENT YELLOW GREEN LIQUID WITH MILD CHEMICAL ODOR.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)

NOT FLAMMABLE

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

NONE

(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 ByproductsN/A

Hazardous Polymerization	May Occur	Conditions to Avoid	
	Will Not Occur	XXX	N/A

SECTION VI - HEALTH HAZARD DATA

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

Health Hazards (Acute and Chronic)THIS IS A MODERATELY ALKALINE PRODUCE WHICH CAN IRRITATE THE EYES OR THE MUCOUS MEMBRANES IF SWALLOWED.

Emergency and First Aid Procedures

EYES: WASH WITH RUNNING WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, GET IMMEDIATE MEDICAL ATTENTION.

SKIN: WASH WITH SOAP AND WATER. USE A SKIN CREAM. CONTAMINATED CLOTHING MUST BE WASHED BEFORE RE-USE.

INHALATION: MOVE TO FRESH AIR. GET MEDICAL ATTENTION IF REQUIRED.

INGESTION: DO NOT INDUCE VOMITING. GIVE PLENTY OF WATER FOLLOWED BY ORANGE, LEMON OR GRAPEFRUIT JUICE. GET IMMEDIATE 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 SpilledSMALL SPILL: SOAK UP IN ABSORBENT CLAY OR SAND AND PLACE IN APPROVED SALVAGE CONTAINER.LARGE SPILL: DIKE AND PUMP INTO SALVAGE CONTAINERS OR CONTACT HAZARDOUS WASTE DISPOSAL COMPANY.

Waste Disposal MethodCONTACT STATE OR LOCAL AUTHORITIES FOR DETAILS.

Precautions to Be Taken in Handling and StoringSTORE IN COOL DRY AREA AND KEEP CONTAINER CLOSED WHEN NOT IN USE. WASH HAND AFTER HANDLING.

Other PrecautionsKEEP OUT OF REACH OF CHILDREN

SECTION VII - CONTROL MEASURES

Respiratory Protection (Specify Type)NOT REQUIRED WITH GOOD VENTILATION

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

Protective Gloves	Eye Protection
RUBBER OR PLASTIC	SAFETY GLASSES OR GOGGLES

Other Protective Clothing or EquipmentRUBBER/PLASTIC APRON

Work/Hygienic PracticesUSE CARE AND COMMON SENSE