

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 DISAPPEAR

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

1/20/2003 Supercedes 08/05/02

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)
---	----------	-----------	-----------------------------	--------------

SODIUM HYPOCHLORITE CAS #7681-52-9 NOT APPLICABLE NOT APPLICABLE

DOT CLASS: HYPOCHLORITE SOLUTIONS

8, UN #1791, PGIII

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

HAZARD RATING:

HEALTH = 2

4-EXTREME

FIRE = 0

3-HIGH

REACTIVITY = 1

2-MODERATE

SPECIFIC HAZARDS = OXIDIZERS

1-SLIGHT

0-INSIGNIFICANT

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point

219°F

Specific Gravity (H2O = 1)

1.290

Vapor Pressure (mm Hg)

@125°F 22

Melting Point

9.4-10.4°F

Vapor Density

0.9

Evaporation Rate (Butyl Acetate = 1)

AS WATER

Solubility in Water

100%

pH

12.7

Appearance and Odor

LIGHT YELLOW TO GREEN CLEAR LIQUID; CHLORINE ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)

NONE

Flammable Limits

N/A

LEL

N/A

UEL

N/A

Extinguishing Media

MEDIA APPROPRIATE FOR SURROUNDING FIRE

Special Fire Fighting Procedures

SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING. USE WATER SPRAY
TO COOL NEARBY CONTAINERS AND STRUCTURES EXPOSED TO FIRE.

Unusual Fire and Explosion Hazards

CONTAINERS OF THIS MATERIAL CAN EXPLODE UNDER FIRE CONDITIONS. OXYGEN MAY BE
LIBERATED UPON CONTACT WITH CERTAIN METALS. TOXIC FUMES ARE LIBERATED BY CONTACT
WITH ACIDS OR HEAT. HIGHLY EXOTHERMIC REACTIONS WITH ORGANIC MATERIALS AND
OXIDIZABLE MATERIALS MAY CAUSE FIRES.

(Reproduce locally)

OSHA 174, Sept. 1985

SECTION V - REACTIVITY DATA

Stability

Unstable

Conditions to Avoid

Stable

xxx

EXCESSIVE HEAT, LIGHT EXPOSURE

Incompatibility (Materials to Avoid)

ETHER, AMMONIA ACIDS, REDUCING AGENTS, OXIDIZABLE MATERIALS, COMBUSTIBLE MATERIALS SUCH AS WOOD, CLOTH OR ORGANIC MATERIALS, HEAVY METALS SUCH AS IRON AND COPPER AND THEIR ALLOY AND DIRT. ALSO MAGNESIUM, ALUMINUM, TIN, OR MANGANESE, ZINC, NITRO COMPOUND.

Hazardous Decomposition or Byproducts

HOC1, CHLORINE, HCl, NaCl, SODIUM CHLORATE, AND OXYGEN WHICH DEPEND ON pH,

Hazardous May Occur Conditions to Avoid

Polymerization Will Not Occur XXX NONE

SECTION VI - HEALTH HAZARD DATA

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

Health Hazards (Acute and Chronic)

PROLONGED OR REPEATED EXPOSURE CAN LEAD TO CONSTANT IRRITATION OF EYES AND THROAT. PROLONGED OR REPEATED CONTACT MAY CAUSE DERMATITIS AND SENSITIZATION.

Emergency and First Aid Procedures

EYES: FLUSH EYES WITH LOTS OF RUNNING WATER FOR 15 MINUTES, LIFTING THE UPPER AND LOWER EYELIDS. GET IMMEDIATE MEDICAL ATTENTION.

SKIN: FLUSH SKIN WITH LOTS OF RUNNING WATER FOR 15 MINUTES. REMOVE CONTAMINATED CLOTHING AND SHOES; WASH AND RINSE BEFORE RE-USE. GET IMMEDIATE MEDICAL ATTENTION.

INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING. GET IMMEDIATE MEDICAL ATTENTION.

INGESTION: DO NOT INDUCE VOMITING. IF CONSCIOUS, GIVE LOTS OF WATER OR MILK, OR GELATIN SOLUTION. 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 Spilled

SMALL SPILLS: MOP OR WIPE UP AND DISPOSE OF IN D.O.T. APPROVED WASTE CONTAINER.

LARGE SPILLS: DIKE WITH SOIL OR OTHER NON-COMBUSTIBLE ABSORBENT MATERIAL AND CAREFULLY NEUTRALIZE WITH A 5% SODIUM BISULFITE SOLUTION.

Waste Disposal Method

CONTACT STATE OR LOCAL AUTHORITIES FOR DETAILS

Precautions to Be Taken in Handling and Storing

STORE IN A COOL, DRY, WELL-VENTILATED PLACE AWAY FROM INCOMPATIBLE MATERIALS, KEEP CONTAINER TIGHTLY CLOSED. DO NOT USE PRESSURE TO EMPTY CONTAINER.

Other Precautions

FOLLOW LABEL DIRECTIONS CAREFULLY, KEEP OUT OF REACH OF CHILDREN

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type)N/A

Ventilation Local Exhaust Special
YES NONE

Mechanical (General) Other
NONE NONE

Protective Gloves Eye Protection
IMPERVIOUS GLOVES GLASSES, GOGGLES OR FACE SHIELD

Other Protective Clothing or Equipment
LONG-SLEEVED SHIRT, TROUSERS, IMPERVIOUS BOOTS, IMPERVIOUS APRON

Work/Hygienic Practices

USE CARE AND COMMON SENSE