

IDENTITY (As Used on Label and List)

BRADY MILDEW STAIN REMOVER

SECTION I

Manufacturer's Name	Emergency Telephone Number
BRADY INDUSTRIES, INC.	(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
	03/24/01
	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	

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

*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	Specific Gravity (H2O = 1)
219°F	1.290
Vapor Pressure (mm Hg)	Melting Point
@125°F 22	9.4-10.4°F
Vapor Density	Evaporation Rate (Butyl Acetate = 1)
0.9	AS WATER
Solubility in Water	pH
100%	12.2

Appearance and Odor
LIGHT YELLOW TO GREEN CLEAR LIQUID; CHLORINE ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Flammable Limits	LEL	UEL
NONE	N/A	N/A	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.

SECTION V - REACTIVITY DATA

Stability	Unstable	Conditions to Avoid
	Stable	XXX

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

HOCl, 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 VII - CONTROL MEASURES

Respiratory Protection (Specify Type)

N/A

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

Protective Gloves

IMPERVIOUS GLOVES

Eye Protection

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