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)

HOCKING POWDERED ADDITIVE 411

SECTION I

Distributor's Name: BRADY INDUSTRIES, INC.

Emergency Telephone Number: (800) 424-9300

Address (Number, Street, City, State & ZIP Code): 4175 SOUTH ARVILLE, LAS VEGAS, NEVADA 89103

Telephone Number for Information: (702) 876-3990

Date Prepared: 10/10/03

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 TRIPOLYPHOSPHATE	CAS #7758-29-4	NONE	NONE		20-50%
TETRASODIUM EDTA	CAS #64-02-8	NONE	NONE		10-30%
TRISODIUM PHOSPHATE	CAS #7601-54-9	NONE	NONE		30-50%

HAZARD RATING:
4-EXTREME
3-HIGH
2-MODERATE
1-SLIGHT
0-INSIGNIFICANT

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

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	N/A	Specific Gravity (H20 = 1)	N/A
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	SOLUBLE	pH AT 5%	12.0

Appearance and Odor
ODORLESS, WHITE POWDER OR GRANULAR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Flammable Limits	LEL	UEL
N/A	N/A	N/A	N/A

Extinguishing Media
FOAM, CO_2, DRY CHEMICAL, WATER FOG.

Special Fire Fighting Procedures
NORMAL FIRE FIGHTING PROCEDURES MAY BE USED. USE SELF-CONTAINED BREATHING EQUIP.

Unusual Fire and Explosion Hazards
EXCESSIVE HEAT MAY PRODUCE CARBON DIOXIDE

(Reproduce locally) OSHA 174, Sept. 1985

SECTION V - REACTIVITY DATA

Stability Unstable Conditions to Avoid
Stable XXX HEAT

Incompatibility (Materials to Avoid)
ACIDS

Hazardous Decomposition or Byproducts

MAY LIBERATE CARBON MONOXIDE AND CARBON DIOXIDE.

Hazardous	May Occur		Conditions to Avoid
Polymerization	Will Not Occur	XXX	NONE KNOWN

SECTION VI - HEALTH HAZARD DATA

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

Health Hazards (Acute and Chronic)

MAY CAUSE MODERATE EYE IRRITATION, PROLONGED OR REPEATED CONTACT MAY CAUSE MILD SKIN IRRITATION. MAY CAUSE IRRITATION TO NOSE, THROAT AND RESPIRATOR TRACT AND INGESTION OF PRODUCT MAY CAUSE NAUSEA AND ABDOMINAL DISCOMFORT.

Emergency and First Aid Procedures

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

SKIN: IMMEDIATELY WASH SKIN WITH LOTS OF SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND SHOES; WASH BEFORE REUSE. GET MEDICAL ATTENTION IF IRRITATION PERSISTS AFTER WASHING.

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. GET IMMEDIATE MEDICAL ATTENTION. **DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS OR CONVULSING PERSON.**

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled

SMALL SPILL: SWEEP UP AND DISPOSE OF IN D.O.T.-APPROVED WASTE CONTAINERS

LARGE SPILL: SHOVEL INTO D.O.T.-APPROVED WASTE CONTAINERS. KEEP OUT OF SEWERS, STORM DRAINS, SURFACE WATERS, AND SOIL.

Waste Disposal Method

DISPOSE OF CONTAMINATED PRODUCT AND MATERIALS USED IN A MANNER APPROVED FOR THIS MATERIAL ACCORDING TO APPROPRIATE FEDERAL, STATE, AND LOCAL AGENCIES.

Precautions to Be Taken in Handling and Storing

STORE IN A COOL, DRY, WELL-VENTILATED PLACE. STORE AWAY FROM ALL OTHER CHEMICALS AND POTENTIAL SOURCES OF CONTAMINATION. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE

Other Precautions

KEEP OUT OF REACH OF CHILDREN.

WASH THOROUGHLY AFTER HANDLING

SECTION VII - CONTROL MEASURES

Respiratory Protection (Specify Type)

N/A

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

Protective Gloves	Eye Protection
N/A	N/A

Other Protective Clothing or Equipment

N/A

Work/Hygienic Practices

USE CARE AND COMMON SENSE.