

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 ADDITIVE 2200

SECTION I

Distributed by:	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
	Date Prepared
LAS VEGAS, NEVADA 89103	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)
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NONYLPHENOL 9 MOL	CAS# 9016-45-9	NONE	NONE	>50%
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HAZARD RATING:	HEALTH	=	1
4-EXTREME	FIRE	=	0
3-HIGH	REACTIVITY	=	0
2-MODERATE	SPECIFIC HAZARDS	=	N/A
1-SLIGHT			
0-INSIGNIFICANT			

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	Specific Gravity (H2O = 1)
>482 F	1.03
Vapor Pressure (mm Hg)	Melting Point
NOT TESTED	N/A
Vapor Density	Evaporation Rate (Butyl Acetate = 1)
NOT TESTED	NOT TESTED
Solubility in Water	pH
COMPLETELY SOLUBLE	8.0
Appearance and Odor	
CLEAR COLORLESS LIQUID	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Flammable Limits	LEL	UEL
555 F	N/D	N/A	N/A
Extinguishing Media			
CO ² , DRY POWDER, OR FOAM			
Special Fire Fighting Procedures			
USE MEDIA APPROPRIATE FOR SURROUNDING FIRE. USE SELF-CONTAINED BREATHING EQUIPMENT			
Unusual Fire and Explosion Hazards			
WHEN STRONGLY HEATED IN A FIRE, SOLVENT WILL EVAPORATE AND BURN TO PRODUCE CARBON MONOXIDE AND CARBON DIOXIDE.			

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
Polymerization	Will Not Occur	XXX NONE

SECTION VI - HEALTH HAZARD DATA

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

Health Hazards (Acute and Chronic)

MAY CAUSE SEVERE EYE IRRITATION AND MILD SKIN 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, CONTACT A PHYSICIAN.

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

Inhalation: BREATHING THIS MATERIAL MAY BE HARMFUL.

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 D.O.T. APPROVED SALVAGE CONTAINER.

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

Waste Disposal Method

CONTACT STATE AND 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.

Other Precautions

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

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type)

A NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED.

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

Protective Gloves	Eye Protection
RUBBER OR PLASTIC GLOVES	GLASSES OR GOGGLES

Other Protective Clothing or Equipment

RUBBER BOOTS AND RUBBER/PLASTIC APRON

Work/Hygienic Practices

USE CARE AND COMMON SENSE