

**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)

COOLAID

**SECTION I**

Manufacturer's Name

BRADY INDUSTRIES, INC

Emergency Telephone Number

(800) 424-9300

Address (Number, Street, City, State &amp; ZIP Code) Telephone Number for Information

4175 SOUTH ARVILLE

(702) 876-3990

LAS VEGAS, NV 89103

Date Prepared

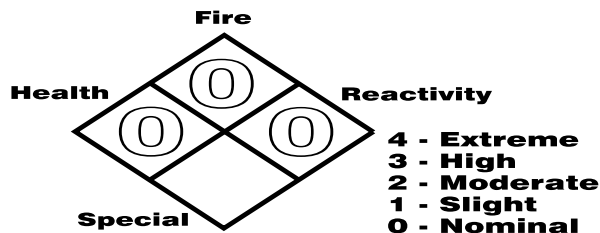
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Signature of Preparer (optional)

**SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Recommended	% (optional)	
				Other Limits	
SODIUM NITRITE	CAS #7632-00-0	N/A	NONE		1-6%
ISOPROPYL ALCOHOL	CAS #67-63-0	400PPM	NONE		0.5-2%

DOT CLASS: NON-HAZARDOUS

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point	214°F	Specific Gravity (H2O = 1)	1.06
Vapor Pressure (mm Hg)	NOT TESTED	Melting Point	25°F
Density	NOT TESTED	Evaporation Rate (Butyl Acetate = 1)	NOT TESTED
Solubility in Water	COMPLETELY SOLUBLE	pH	12

Appearance and Odor

CLEAR DARK RED LIQUID WITH MILD CHEMICAL ODOR.

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

Flash Point (Method Used)	Flammable Limits	LEL	UEL
NOT FLAMMABLE		N/A	N/A

Extinguishing Media

USE MEDIA APPROPRIATE FOR THE SURROUNDING FIRE

Special Fire Fighting Procedures

USE SELF-CONTAINED BREATHING EQUIPMENT

Unusual Fire and Explosion Hazards

THIS MATERIAL CONTAINS SOME SODIUM NITRITE WHICH CAN RELEASE OXYGEN IN A FIRE AND INTENSIFY COMBUSTION.

(Reproduce locally)

**SECTION V - REACTIVITY DATA**

Stability Unstable Conditions to Avoid

Stable

XXX

HEAT AND STRONG ACIDS

Incompatibility (Materials to Avoid)

**STRONG ACIDS**

Hazardous Decomposition or Byproducts

**OXYGEN**

**Hazardous** May Occur

Conditions to Avoid

**Polymerization**

Will Not Occur XXX

NONE

## **SECTION VI - HEALTH HAZARD DATA**

Route(s) of Entry:

Inhalation? Skin?

Ingestion?

NO

POSSIBLE YES

Health Hazards (Acute and Chronic)

**THIS IS A MODERATELY ALKALINE MATERIAL WHICH CAN IRRITATE TISSUE. IF SWALLOWED IT MAY CAUSE VOMITING AND STOMACH PAIN.**

Emergency and First Aid Procedures

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

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

**INHALATION:** MOVE TO FRESH AIR.

**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 Spilled

**SMALL 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 Method

**CONTACT STATE AND LOCAL AUTHORITIES FOR DETAILS.**

Precautions to Be Taken in Handling and Storing

**STORE IN A COOL DRY AREA AND KEEP CLOSED WHEN NOT IN USE. WASH HANDS AFTER HANDLING.**

Other Precautions

**KEEP 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

**RUBBER OR PLASTIC**

Eye Protection

**GLASSES OR GOGGLES, OR FACE SHIELD**

Other Protective Clothing or Equipment

**RUBBER OR PLASTIC**

Work/Hygienic Practices

**USE CARE AND COMMON SENSE**