



COLUMBUS CHEMICAL INDUSTRIES INC.

P.O. BOX 8
COLUMBUS, WISCONSIN 53925-0008
(920) 623-2140
FAX (920) 623-2577

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)

Buffer, pH 5.00 Solution

Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

Section I

Manufacturers /Distributor Address Number Street City State and Zip Code

Columbus Chemical Industries

N4335 Temkin Road

Columbus, Wisconsin 53925

Emergency Telephone Number

CHEMTREC 1 (800) 424-9300

Telephone Number for Information

1-920-623-2140

Date Prepared

03-04-2009

Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identify Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	CAS #	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Potassium Acid Phthalate*	877-24-7	Not Available	Not Available	Not Available	1-2%

*Synonyms: Potassium Hydrogen Phthalate; 1,2-Benzenedicarboxylic acid, monopotassium salt.

Section III - Physical/Chemical Characteristics

Boiling Point	approximately	100 °C (212 °F)	Specific Gravity (H ₂ O = 1)	1.0
Vapor Pressure (mm Hg)		Not Available	Melting Point	approximately
Vapor Density (AIR = 1)		Not Available	Evaporation Rate (Butyl Acetate = 1)	0 °C (32 °F)
Solubility in Water				Not Available

Solubility in Water

Complete.

Appearance and Odor

Clear, colorless liquid.

Section IV Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
N/A		Not Applicable	Not Applicable

Extinguishing Media

Water spray, dry chemical, carbon dioxide, alcohol foam.

Special Fire Fighting Procedures

In the event of a fire, wear full protective clothing and NIOSH/MSHA-approved self-contained breathing apparatus

with full facepiece operated in the pressure demand or other positive pressure mode.

Unusual Fire and Explosion Hazards

May release toxic fumes of carbon monoxide and carbon dioxide.