

GFS CHEMICALS, INC.
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1-800-424-9300(Chemtrec 24Hr. Info.)

MATERIAL SAFETY DATA SHEET

1643

BUFFER SOLUTION PH 9.0

CHEMICAL NAME & SYNONYMS

Buffer Solution pH 9.0

DOT CLASS

NR

SARA TITLE 313

No

TSCA listed - Yes

FORMULA

Mixed borate buffer, not hazardous material

REPORTABLE QUANTITY

N/A

F.W.

N/A

CAS#

Boric acid <1%

454 kg

61.83

10043-35-3

Sodium hydroxide <1%

40.00

1310-73-2

potassium chloride <1%

N/A

74.55

7447-40-7

Water about 99%

N/A

18.02

7732-18-5

PHYSICAL DATA

Boiling point about 100°C; Density 1.00; Completely miscible with water.

APPEARANCE & ODOR

Clear, colorless, odorless solution.

REACTIVITY & CONDITIONS TO AVOID

Stable.

FIRE HAZARDS

None.

EXTINGUISHER

Fight surrounding fire.

FLASHPOINT

N/A

LEL

N/A

UEL

N/A

HEALTH HAZARDS

May be irritating to eyes. Not considered a health hazard.

SPECIAL PRECAUTIONS

Wear goggles while handling.

FIRST AID

Wash up with water after contact. If eye irritation persists, see a physician.

SPILLS & LEAKS

Wash up with water. Disposal to sanitary drain.

CATALOG #

1643

PREPARED BY

MDM

DATE

January 15, 2004