

**GFS CHEMICALS, INC.**

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740-881-5501(Tel.) 740-881-5989(Fax)  
1-800-424-9300(Chemtrec 24Hr. Info.)

**MATERIAL SAFETY DATA SHEET**

3757

**CHLORIDE, 1,000 ppm ION CHROMATOGRAPHY STANDARD SOLUTION**

**CHEMICAL NAME & SYNONYMS**

Chloride, 1,000 ppm Ion Chromatography Std. Sol.;  
Potassium Chloride, Solution

**DOT CLASS**

NR

**SARA TITLE 313**

No

**TSCA listed** - Yes

**FORMULA**

KCl <1% - Not a hazardous material.  
H<sub>2</sub>O >99%

**REPORTABLE QUANTITY**

N/A  
N/A

**F.W.**

74.55  
18.02

**CAS#**

7447-40-7  
7732-18-5

**PHYSICAL DATA**

Boiling point 100°C; Density 1.0; Completely miscible with water.

**APPEARANCE & ODOR**

Clear, colorless solution. Odorless.

**REACTIVITY & CONDITIONS TO AVOID**

None.

**FIRE HAZARDS**

None.

**EXTINGUISHER**

Fight surrounding fire.

**FLASHPOINT**

N/A

**LEL**

N/A

**UEL**

N/A

**HEALTH HAZARDS**

Toxicity of this solution is very low (this is a very weak salt solution). Any salt solution may be irritating to eyes and mucous membranes. LD/TD: not found. OSHA PEL/ACGIH TLV not established. Not considered to be a carcinogen.

**SPECIAL PRECAUTIONS**

Always use good laboratory practices.

**FIRST AID**

Wash with water. If irritation develops, get medical attention.

**SPILLS & LEAKS**

Wash up with water. Disposal to sanitary drain.

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**CATALOG #**

3757

**PREPARED BY**

MDM

**DATE**

February 16, 2006