



SAFETY DATA SHEET

Creation Date 07-Aug-2009

Revision Date 14-Feb-2014

Revision Number 1

1. Identification

Product Name Potassium chloride

Cat No. : BP366-1; BP366-500; P217-3; P217-10; P217-250LB; P217-500; P217-500LC; P330-3; P330-250LB; P330-500; P333-3; P333-250LB; P333-500; P335-12; P335-12LC; P335-212; P335SAM-1

Synonyms KCl (Crystalline/Certified ACS/USP/FCC/EP/BP/JP)

Recommended Use Laboratory chemicals

Uses advised against No Information available

Details of the supplier of the safety data sheet

Company Fisher Scientific
One Reagent Lane
Fair Lawn, NJ 07410
Tel: (201) 796-7100

Emergency Telephone Number
CHEMTREC®, Inside the USA: 800-424-9300
CHEMTREC®, Outside the USA: 001-703-527-3887

2. Hazard(s) identification

Classification

Classification under 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Based on available data, the classification criteria are not met

Label Elements

None required.

Hazards not otherwise classified (HNOC)

None identified

3. Composition / information on ingredients

Haz/Non-haz

Component	CAS-No	Weight %
Potassium chloride	7447-40-7	>95

4. First-aid measures

Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention.
Skin Contact	Wash off immediately with plenty of water for at least 15 minutes. Get medical attention immediately if symptoms occur.
Inhalation	Move to fresh air. If breathing is difficult, give oxygen. Get medical attention immediately if symptoms occur.
Ingestion	Do not induce vomiting. Obtain medical attention.
Most important symptoms/effects	No information available
Notes to Physician	Treat symptomatically.

Incompatible Materials Strong oxidizing agents
Hazardous Decomposition Products Hydrogen chloride gas
Hazardous Polymerization Hazardous polymerization does not occur.
Hazardous Reactions None under normal processing.

11. Toxicological information

Acute Toxicity

Product Information

Component Information

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
Potassium chloride	2600 mg/kg (Rat)	Not listed	Not listed

Toxicologically Synergistic Products No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Component

Freshwater Algae

Freshwater Fish

Microtox

Water Flea

Sudden Release of Pressure Hazard

No