

Product Name: K-TAB (R) Tablets
Issued: Jan-26-2011



MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: K-TAB (R) Tablets

Synonyms: K-Tab (R) 10 mEq (750mg); Potassium chloride for oral solution, USP; Potassium Chloride Extended Release

Manufacturer Name and Address: Abbott Laboratories
Pharmaceutical Products Group
100 Abbott Park Road
Abbott Park, IL 60064

Customer Service Telephone: 1 - 800 - 441 - 4987

Emergency Telephone: CHEMTREC (USA): 1 - 800 - 424 - 9300

List Number: 7804

2. HAZARDS IDENTIFICATION

Emergency Overview:

Physical State: Tablet
Color: Yellow
Odor: Slight vanillin odor.

This material is not toxic by ingestion and it is not an eye irritant.

Ingredients	OSHA:	NTP:	IARC:	ACGIH:
Potassium Chloride 7447-40-7	Not Listed	Not Listed	Not Listed	Not Listed
Paraffin Wax 8002-74-2	Not Listed	Not Listed	Not Listed	Not Listed
Poly(vinyl acetate) 9003-20-7	Not Listed	Not Listed	Not Listed	Not Listed

Routes of Exposure:

Oral: No
Dermal: Not determined.
Inhalation: Yes

Product Name: K-TAB (R) Tablets
Issued: Jan-26-2011

Hazard Information:

Ingestion Rating: None.
Skin Absorption Rating: Not determined.
Inhalation Rating: Not determined.
Corrosiveness Rating: None.
Skin Contact Rating: Not determined.
Skin Sensitization Rating: Not determined.
Eye Contact Rating: None.
Target Organs: Cardiovascular System , Digestive System .

Signs and Symptoms: Ingestion may result in the following: gastrointestinal upset, alterations in blood chemistry, cardiac arrest.

Medical Conditions Aggravated by Exposure: Data suggest any preexisting ailments in the following organs: cardiovascular system, gastrointestinal system.

NFPA Rating: Not determined.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Percent
Potassium Chloride 7447-40-7	80-95
Paraffin Wax 8002-74-2	1-5
Poly(vinyl acetate) 9003-20-7	1-5

4. FIRST AID MEASURES

Protection of First-aiders: Use personal protective equipment

Eye Contact: Remove from source of exposure. Flush with copious amounts of water. If irritation persists or signs of toxicity occur, seek medical attention. Provide symptomatic/supportive care as necessary.

Skin Contact: Remove from source of exposure. Flush with copious amounts of water. If irritation persists or signs of toxicity occur, seek medical attention. Provide symptomatic/supportive care as necessary.

Inhalation: Remove from source of exposure. If signs of toxicity occur, seek medical attention. Provide symptomatic/supportive care as necessary.

Ingestion: Remove from source of exposure. If signs of toxicity occur, seek medical attention. Provide symptomatic/supportive care as necessary.

Notes To Physician: Treat symptomatically

Medical Conditions Aggravated by Exposure: Data suggest any preexisting ailments in the following organs: cardiovascular system, gastrointestinal system.

Product Name: K-TAB (R) Tablets
Issued: Jan-26-2011

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media Water spray, dry chemical, carbon dioxide (CO₂), or foam

Special Exposure Hazards: Avoid inhalation of combustion products.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Use personal protective equipment

Environmental Precautions No information available.

7. HANDLING AND STORAGE

Handling Handle in accordance with good industrial hygiene and safety practice

Storage Store according to label instructions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Controls:

Ingredients	Abbott EEL	Skin Notation
Potassium Chloride 7447-40-7	Not Applicable	None
Paraffin Wax 8002-74-2	Not Applicable	None
Poly(vinyl acetate) 9003-20-7	Not Applicable	None

Ingredients	Argentina	Brazil	Mexico OEL	ACGIH TLV	AIHA WEEL
Paraffin Wax 8002-74-2	2 mg/m ³ (TWA)		6 mg/m ³ (STEL) 2 mg/m ³ (TWA)	2 mg/m ³ TWA	

Engineering Controls: No special provisions are required under normal product use conditions. When handling bulk formulation, use in a well-ventilated area.

Personal Protective Equipment:

Respiratory Protection: Respiratory protection is not needed during normal product use. When handling the bulk formulation, an approved respirator (i.e. NIOSH, etc.) should be worn when exposures are expected to exceed the applicable limits.

Eyes: Eye protection not needed during typical product use conditions. Wear eye protection as appropriate when handling the bulk formulation.

Gloves: Gloves not required during normal product use conditions. Wear impervious gloves when handling the bulk formulation.

Other PPE Data: Not needed during normal product use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State Tablet

Product Name: K-TAB (R) Tablets
Issued: Jan-26-2011

9. PHYSICAL AND CHEMICAL PROPERTIES

Color: Yellow
Odor: Slight vanillin odor.
Odor Threshold No information available
pH: Not determined.
Boiling Pt. @ 760 mm Hg (°C): Not determined.
Melting/Freezing Point (°C): Not determined.
Flash Point (°C): Not determined.
Evaporation Rate at 20°C: Not determined.
Flammability:

Flammability (Solid): Not determined.
Lower Explosive Limit: Not determined.
Upper Explosive Limit: Not determined.
Vapor Pressure (mm Hg) Not determined.
Vapor Density (Air = 1): Not determined.
Specific Gravity: Not determined.
Solubility(ies): Not determined.
Partition coefficient: n-octanol/water Not determined.
Autoignition Temp. (°C): Not determined.
Decomposition Temperature (C): Not Determined
Viscosity (centipoise): Not determined.
Explosion Severity: Not determined.
Oxidizer Properties: Not determined.
Kst Value (bar.m/s): Not determined.

10. STABILITY AND REACTIVITY

Stability Stable under normal conditions
Hazardous Decomposition Products No information available.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity - Oral: Data for component (s) given below.

Ingredients	Percent	Acute Test	Value	Units	Species
Potassium Chloride 7447-40-7	80-95	LD50 =	1500-2600	mg/kg	Rats Guinea Pigs Mice
Paraffin Wax 8002-74-2	1-5	LD50 >	2000	mg/kg	Rats Rabbits
Poly(vinyl acetate) 9003-20-7	1-5	LD50 >	25000 25000	mg/kg	Rats Mice

Notes to Toxicologist: Potassium chloride has produced fatalities in humans at oral dosages of 20-60 mg/kg.

Acute Toxicity - Dermal: Not determined.

Acute Toxicity - Inhalation: Not determined.

Corrosivity: Not determined.

Dermal Irritation: Not determined.

Product Name: K-TAB (R) Tablets
Issued: Jan-26-2011

Eye Irritation: Practically non-irritating in an eye irritation test.

Sensitization: Not determined.

Target Organ Effects: In humans, target organ(s) include: cardiovascular system, gastrointestinal tract.

Accidental ingestion of 20 to 60 mg/kg potassium chloride produced cardiac arrhythmias and death. Other effects from ingestion included nausea, vomiting, and changes in blood clotting factors.

Reproductive Effects: Not determined.

Carcinogenicity: Not determined.

Mutagenicity: Not determined.

Notes:

1. ALD: Approximate lethal dosage
2. LC50: Concentration in air that produces 50% mortality
3. LD50: Oral or dermal dosage that produces 50% mortality

12. ECOLOGICAL INFORMATION

Aquatic Toxicity: Not determined.

Biodegradation: Not determined.

General Notes: Do not allow undiluted material or large quantities to reach groundwater, bodies of water or sewer system.

Notes:

1. EC50: Concentration in water that produces 50% mortality in *Daphnia* sp.
2. LC50: Concentration in water that produces 50% mortality in fish.
3. EbC50/ErC50: Concentration in water that produces 50% inhibition of growth and in algae.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods Diposal should be made in accordance with country, federal, state and local regulations.

14. TRANSPORT INFORMATION

DOT/ADR:

Status: Not Regulated.

14.1. UN Number: N/A

14.2. Proper Shipping Name: N/A

14.3. Hazard Class: N/A

14.4. Packing Group: N/A

14.5. Environmental hazard: None

14.6. Special provisions: None

ICAO/IATA:

Status: Not Regulated.

14.1. UN Number: N/A

Product Name: K-TAB (R) Tablets
Issued: Jan-26-2011

14. TRANSPORT INFORMATION

14.2. Proper Shipping Name: N/A
14.3. Hazard Class: N/A
14.4. Packing Group: N/A
14.5. Environmental Hazard: None
14.6. Special Provisions: None

IMDG/IMO:

Status: Not Regulated.
14.1. UN Number: N/A
14.2. Proper Shipping Name: N/A
14.3. Hazard Class: N/A
14.4. Packing Group: N/A
14.5. Marine Pollutant: N/A
14.6. Special Provisions: None

15. REGULATORY INFORMATION

International Inventories

Ingredients	TSCA	EINECS/ ELINCS	DSL	NDSL	PICCS
Potassium Chloride 7447-40-7	X	231-211-8	X	Not listed.	X
Paraffin Wax 8002-74-2	X	232-315-6	X	Not listed.	X
Poly(vinyl acetate) 9003-20-7	-	-	-	Not listed.	-

Ingredients	ENCS	ISHL	IECSC	AICS	KECL	New Zealand
Potassium Chloride 7447-40-7	(1)-228	-	X	X	KE-29086	HSR003261
Paraffin Wax 8002-74-2	(8)-430 (8)-414 (2)-10	-	X	X	KE-27782	
Poly(vinyl acetate) 9003-20-7	-	-	-	-	-	

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
PICCS - Philippines Inventory of Chemicals and Chemical Substances
ENCS - Japan Existing and New Chemical Substances
ISHL - Japan Industrial Safety and Health Law
IECSC - China Inventory of Existing Chemical Substances
AICS - Australian Inventory of Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances

SARA 313 Information

Ingredients	Percent	SARA 313 Chemical:	CERCLA RQ/SARA EHS RQ (lbs):	SARA EHS TPQ (lbs):
Potassium Chloride	80-95	No	Not Applicable	Not applicable
Paraffin Wax	1-5	No	Not Applicable	Not applicable
Poly(vinyl acetate)	1-5	No	Not Applicable	Not applicable

SARA 311/312 Hazard Categories:

Product Name: K-TAB (R) Tablets
Issued: Jan-26-2011

Immediate Health: No
Delayed Health: No
Fire: No
Sudden Pressure: No
Reactivity: No

RCRA Status: Not determined.

CERCLA Status: Not determined.

Proposition 65 Status: Does not contain chemicals known to the state of California to cause cancer or reproductive harm.

CANADIAN REGULATIONS:

WHMIS Hazard Class: Not determined.

Notes:

1. SARA = Superfund Amendments and the Reauthorization Act.
2. CERCLA = Comprehensive Environmental Response, Compensation and Liability Act.
3. FIFRA = Federal Insecticide, Fungicide and Rodenticide Act.
4. TSCA = Toxic Substances Control Act.
5. EC = European Community.
6. WHMIS = Canadian Workplace Hazardous Materials Information System.
7. UN GHS = United Nations Globally Harmonized System for Hazard Identification.

16. OTHER INFORMATION

Document Authored By: Global Occupational Toxicology (D-03QW)

Disclaimer:

The information and recommendations contained herein are based upon tests believed to be reliable. However, Abbott Laboratories does not guarantee their accuracy or completeness NOR SHALL ANY OF THIS INFORMATION CONSTITUTE A WARRANTY, WHETHER EXPRESSED OR IMPLIED, AS TO THE SAFETY OF THE GOODS, THE MERCHANTABILITY OF THE GOODS, OR THE FITNESS OF THE GOODS FOR A PARTICULAR PURPOSE. Adjustment to conform to actual conditions of usage may be required. Abbott Laboratories assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied.