



Material Safety Data Sheet

HAZARD WARNINGS	RISK PHRASES	PROTECTIVE CLOTHING
	The health risks of this compound have not been fully determined. Exposure may cause irritation of the skin, eyes, and respiratory system. Moisture sensitive material.	

Section I. C	hemical Product and Company Identifica	tion	
Chemical Name	Losartan Potassium		
Catalog Number	L0232	Supplier	TCI America 9211 N. Harborgate St.
Synonym	1H-Imidazole-5-methanol, 2-butyl-4-chloro- 1-[[2'-(2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, potassium salt (1:1) (CA INDEX NAME); 2-Butyl-4-chloro-1-[[2'-(1H-tetrazol-5-yl)-1,1'-biphenyl- 4-yl]methyl]imidazole-5-methanol Potassium Salt		Portland OR 1-800-423-8616
Chemical Formula	$C_{22}H_{22}CIKN_6O$	*******	
CAS Number	124750-99-8	In case of Emergency Call	Chemtrec® (800) 424-9300 (U.S.) (703) 527-3887 (International)

Section II. Composition and Information on Ingredients					
Chemic	al Name	CAS Number	Percent (%)	TLV/PEL	Toxicology Data
Losartan	Potassium	124750-99-8	Min. 98.0 (HPLC,T)	Not available.	Not available.

		(111 20,1)		
Section III.	Hazards Identification			
Acute Health Effects	No specific information is available exposure to any chemical should be inhaled or ingested. Always follow this compound.	kept to a minimu	m. Skin and eye contact may re	esult in irritation. May be harmful if
Chronic Health Effects	CARCINOGENIC EFFECTS: Not a MUTAGENIC EFFECTS: Not availate TERATOGENIC EFFECTS: Not availate TERATOGENIC EFFECTS: Not availate Toxic Effects: Effects on Newborn - Growth statistic Effects on Newborn - Behavioral Effects on Newborn - Physical Rat TDLo Oral 2943 mg/kg, female 1 Toxic Effects: Maternal Effects: Other effects Specific Developmental Abnormalitic Rat TDLo Oral 9265 mg/kg, female 1 Toxic Effects: Effects on Newborn - Viability index Effects on Newborn - Weaning or lac Effects on Newborn - Growth statistic Repeated or prolonged exposure to the service of th	able. ailable. oductive effects21 days of pregnals 5-21 days of pregnals 5 - Urogenital syste 5 days prior to mat tation index	ancy em ing and 0-19 days of pregnancy	edical conditions.

Section IV.	First Aid Measures
Eye Contact	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
Skin Contact	In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
Inhalation	If the victim is not breathing, perform mouth-to-mouth resuscitation. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing is difficult, oxygen can be administered. Seek medical attention if respiration problems do not improve.
Ingestion	INDUCE VOMITING by sticking finger in throat. Lower the head so that the vomit will not reenter the mouth and throat. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive.

Flammability May be condustable at high temperature. Auto-Ignition Not available.	L0232	Lo	sartan Potassium	Page		
Flash Profise Carchiustion Products These products are toric carbon oxides (CO, CO4, nitrogen oxides (NO, NO3, halogenated compounds. Some metal oxides. WARRING-Highly tool: HCl gas is produced during combusion. Not available. Explosion Hazards Fire Flighting Mcdia and Instructions Section VI. Accidental Release Measures Sprill Cleany Instructions Sprill Cleany Instructions Working and Storage Information Molithurs Explosion of the product in presence of mechanical impact: Not available. Handling and Storage Molithurs assistance adequated to the accidental release of the sighting operations. Section VII. Accidental Release Measures Molithurs sensitive material into a consequent waste disposal containing. Finish cleaning the spill by rineing a containing and Storage Molithurs sensitive material into a consequent waste disposal container. Finish cleaning the spill by rineing a containing and Storage Molithurs Storage Molithurs Explosure Controls Section VIII. Exposure Controls/Personal Protection Engineering Courtos Section VIII. Exposure Controls/Personal Protection Engineering Courtos Sprill Cleany (principle) protection processes enclosures, local enhance verification, or other engineering corriols to keep arbonne levels below recommence upon a material sprills and processes and pro	Section V.	Fire and Explosion Data				
These products are tosic carbon oxides (CO, CO ₂), nitrogen oxides (NO, NO ₂), halogenated compounds. Some meta oxides. WARRINNS: Highly toxic HCI gas is produced during combustion. Not available. Fire Illazards Fire Fighting Mcdfa and instructions Fire Fighting Mcdfa and instructions Section VI. Accidental Release Measures Spill Creamp Instructions Section VI. Accidental Release Measures Spill Creamp Instructions Moltruria software analysis and the product in presence of static declarage. Not available. Black of explosion of the product in presence of static declarage. Not available. Fire Fighting Mcdfa and instructions Section VI. Accidental Release Measures Spill Creamp Instructions Moltruria software somitive metalial. Use a showed to put the material into a convenient waste disposal container. Finish cleaning the spill by rinsing a containment of use a showed to put the material into a convenient waste disposal container. Finish cleaning the spill by rinsing a containment of use a showed to put the material into a convenient waste disposal container. Finish cleaning the spill by rinsing a containment of use a showed to put the material into a convenient waste disposal container. Finish cleaning the spill by rinsing a containment of use a showed to put the material into a convenient waste disposal container. Finish cleaning the spill by rinsing a static static put the material into a convenient waste disposal container. Finish cleaning the spill by rinsing a static static put the material product of water. Consult federal, state, and/or local authorities for assistance disposal. Section VII. Exposure Controls Personal Protection Exposure Controls Personal Protection Personal Protection Splata garget. Lab cost. Dust respirator, Boots. Gloves. Suggested protective clothing might not be sufficient, consult special properties. Not available. No	Flammability	May be combustible at high temperature.	Auto-Ignition	Not available.		
Fire Hazards Fire Hazards Fire Hazards Fire Hazards Fire Hazards Fire Fighting Madia and Instructions SMALL Fine: Use DRY phenical powder. Programment was defined dechanges for attended to the product in presence of static dechanges. Not available. Fire Fighting Madia and Instructions SMALL Fine: Use DRY phenical powder. Consult with local fire authorities before attempting large scale fire-lighting operations. Section VI. Accidental Release Measures Spill Cleanup Instructions Spill Cleanup Instructions Spill Cleanup Instructions Mistrue sentitive material into a convenient waste disposal container. Finish cleaning the spill by rinsing a containment of upon the material into a convenient waste disposal container. Finish cleaning the spill by rinsing a containment of upon the material into a convenient waste disposal container. Finish cleaning the spill by rinsing a containment of upon the material into a convenient waste disposal container. Finish cleaning the spill by rinsing a containment of upon the product of waster consult federal, state, and/or local authorities for assistance disposal. Section VII. Handling and Storage Handling and Storage Mostruet Sets/Tirb. Resp away from heal. Machining obtained response into the set of the product of	Flash Points	Not available.	Flammable Limits	Not available.		
WARNING-Highly tools HCI gas is produced during combustion. Explosion Huzards Files of explosion of the product in presence of static discharge: Not available. Fire Fighting Media and Instructions SMALL FIRE: Use but sery grow, foor from DO NOT use water jet. Consult with local life authorities before attempting large scale fire-dighting operations. Section VI. Accidental Release Measures Spiil Cleanup Instructions Moisture sensitive material. Use a shove to put the material into a convenient waste disposal container. Finish cleaning the spiil by rinsing a disposal of the put the put the put the material into a convenient waste disposal container. Finish cleaning the spiil by rinsing a flag of the put	Combustion Products		O, CO ₂), nitrogen oxides (NO,	NO ₂), halogenated compounds. Some metalli		
Explosion Hazards Flieks of explosion of the product in presence of static discharge. Not available. Fire Fighting Media and Instructions SMALL Fire: Use DPY charactery provides present of static discharge. Not available. SMALL Fire: Use DPY charactery provides present provides and instructions. Section VI. Accidental Release Measures Spill Cleanup Instructions Spill Cleanup Instructions Spill Cleanup Instructions Will Handling and Storage Information Brook of the Committed Provides and Spill Cleanup Instructions Section VII. Handling and Storage Information Engineering Controls Exposure Controls Deep process enclosures, local exhaust ventilation, or other engineering controls to keep altromate low engineering spirators of exposure limits. If user operations generate dust, some or engineering controls to keep altromate low engineering spirators of exposure limits. If user operations generate dust, furnie or mist, use ventilation to keep altromate lovels below recommend exposure limits. If user operations generate dust, furnie or mist, use ventilation to keep altromate lovels below recommend exposure limits. If user operations generate dust, furnie or mist, use ventilation to keep altromate levels below recommend exposure limits. If user operations generate dust, furnie or mist, use ventilation to keep altromate levels below recommend exposure limits. If user operations generate dust, furnie or mist, use ventilation to keep altromate levels below recommend exposure limits. If user operations generate dust, furnie or mist, use ventilation to keep altromate levels below recommend exposure limits. If user operations generate dust, furnie or mist, use ventilation to keep altromate levels below recommend exposure limits. If user operations generate dust, furnie or mist, use ventilation to keep altromate levels below recommend exposure limits. If user operations generate dust, furnie or mist, use ventilation. Exposure Limits Prysical state @ 20°C Spicial Providers or providers and providers generate d			during combustion.			
Fire Fighting Media and Instructions Accidental Fife: Lear Pythemical powels to provide in presence of state dischargers Not available. Fire Fighting Media and Instructions Careful Will. Accidental Release Measures Spill Cleanup Instructions Spill Cleanup Instructions Spill Cleanup Instructions Spill Cleanup Instructions Mosture acceptive material search of the material into a convenient waste disposal container. Finish cleaning the spill by rinsing a contaminated surfaces with copious amounts of water. Consult federal, state, and/or local authorities for assistance disposal. Section VII. Handling and Storage Information Mostrue's ESNSTIVE. Keep away from heat. Mechanical exhaust required. When not in use, sightly seal the containant and soft on a dy, cool piace. Avoid excessive heat and light. Do not breathed dust. Always store away from incompatible compounts such as oxidizing agents, moisture. Section VIII. Exposure Controls/Personal Protection Engineering Controls Use process enclosures, local exhaust verification, or other engineering controls to keep airborne levels below recommend opposure limits. It user operations generate dust, furme or mist, use verification to keep airborne levels below recommend opposure limits. It user operations generate dust, furme or mist, use verification to keep pairborne contamina below the exposure limits. It user operations generate dust, furme or mist, use verification to keep pairborne contamina below the exposure limits. It user operations generate dust, furme or mist, use verification to keep pairborne contamina below the exposure limits. Fights pages table coat. Dust respirator. Books. Gloves. Suggested protective clothing might not be sufficient; consultation. Section IX. Physical and Chemical Properties Physical state @ 20°C Specific Gravity Not available.	Fire Hazards	Not available.				
And instructions Accidental Release Measures Spill Cleanup Instructions Instructions Accidental Release Measures Spill Cleanup Instructions Spill Cleanup Instructions Spill Cleanup Instructions Who ishure sensitive material. Use a shovel to put the material into a convenient waste disposal container. Finish cleaning the spill by rinsing a contaminated surfaces with copious amounts of water. Consult federal, state, and/or local authorities for assistance disposal. Section VIII. Handling and Storage Information MoisTUREs SENSITIVE: Keep away from heat. Mechanical exhaust required. When not in use, sightly seal the contain and store in a dy, cool place. Avoid excessive heat and light. Do not breathe dust. Always dore away from incompatible compounds such as old-day gards, molecure. Section VIII. Exposure Controls/Personal Protection Use process enclasures, local exhaust ventiliation, or other engineering controls to keep airborne levels below recommend and other operations generate dust, fume or mist, use ventiliation to keep exposure to althours containing above the exposure of the containing and protection speciales IEE/FORE famility in the exposure in a familiary in the product. Be sure to use a MSHANNOSH approved respirator or equivalent. Exposure Limits Physical state @ 20°C Specific Gravity Molecular Weight A61.00 Partition Coefficient Mole available. Not available. Reactive Index Not available. Reactive with oxidizing agents, molecure. Section XI. Toxicological Information RIECS Number Eye Contact. Ingestion. Inhalation.	Explosion Hazards					
Molecular generative material Molecular generative material guidaces with copious amounts of water. Consult federal, state, and/or local authorities for assistance decision Molecular generative material Molecular g		LARGE FIRE: Use water spray, fog or foam.		perations.		
Use a shovel to put the material into a convenient waste disposal container. Finish cleaning the spill by rinsing a contaminated surfaces with copious amounts of water. Consult tederal, state, and/or local authorities for assistance disposal. MoisTuris EskStiTive. Keep away from heat. Mechanical exhaust required. When not in use, tightly seal the contain and store in a dry, cool place. Avoid excessive heat and light. Do not breathe dust. MOISTURE SENSITIVE. Keep away from heat. Mechanical exhaust required. When not in use, tightly seal the contain and store in a dry, cool place. Avoid excessive heat and light. Do not breathe dust. Engineering Controls Engineering Controls Engineering Controls Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recomment below the exposure limit. Personal Protection Splash googles. Lab coat. Dust respirator. Boots. Gloves. Suggested protective clothing might not be sufficient; consultable of the exposure limit. Physical state @ 20°C Specific Gravity Molecular Weight 461.00 Partition Coefficient Not available. Melting Point Not available. Not available. Not available. Vapor Pressure Not available. Not available. Volatility This material is stable if stored under proper conditions. (See Section VII for instructions) RTECS Number ROECTION XI. Toxicological Information RTECS Number ROECTION XI. Provided Store and Storage MOISTURE SENSITIVE. Keep away from heat. Mechanical exhaust required. When not in use, tightly seal the contain and store and screen and sight. Moisture sensitive. Finance of Exposure Use of Exposure Exposure Viscosity This material is stable if stored under proper conditions. (See Section VII for instructions) Not available. Finance of Exposure Eye Contact. Ingestion. Inhalation.	Section VI.	Accidental Release Measures	3			
Handling and Storage Information MOISTURE SENSITIVE. Keep away from heat. Mechanical exhaust required. When not in use, tightly seal the containance and storage and storage in a day, cool place. Avoid secessive heat and light. Do not breathe dust. Moisture Controls of the service of the s		Use a shovel to put the material into a co- contaminated surfaces with copious amou				
And store in a dry, cool place. Avoid excessive heat and light. Do not breathe dust. Always store away from incompatible compounds such as oxidizing agents, moisture. Section VIII. Exposure Controls/Personal Protection Engineering Controls Les process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommend to the prosoure limit. User operations generate dust, furne or mist, use ventilation to keep exposure to airborne contaminate below the exposure limit. Personal Protection Personal Protection Exposure Limits Not available. Exposure Limits Not available. Physical state @ 20°C Specific Gravity Molecular Weight Molecular Weight Molecular Weight Moltan and School (White very pale yellow, crystal ~ powder.) Moltange Point Moltange Point Moltange Point Mot available. Melting Point 183.5 to 184.5°C (362.3 to 364.1°F) Vapor Density Not available. Volutility Not available. Volutility Not available. Volutility Not available. Volutility Not available. Viscosity Not available. Taste Not available. Section X. Stability and Reactivity Data This material is stable if stored under proper conditions. (See Section VII for instructions) Resction XI. Toxicological Information RTECS Number Noticus Section. Inhalation.	Section VII.	Handling and Storage				
Engineering Controls Desprocess enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommend exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contamina below the exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contamina below the exposure limits. Splash goggles. Lab coat. Dust respirator. Boots. Gloves. Suggested protective clothing might not be sufficient; consulting specialist BEFORE handling this product. Be sure to use a MSHA/NIOSH approved respirator or equivalent. Splash goggles. Lab coat. Dust respirator. Boots. Gloves. Suggested protective clothing might not be sufficient; consulting specialists BEFORE handling this product. Be sure to use a MSHA/NIOSH approved respirator or equivalent. Splash goggles. Lab coat. Dust respirator. Boots. Gloves. Suggested protective clothing might not be sufficient; consulting specialists BEFORE handling this product. Be sure to use a MSHA/NIOSH approved respirator or equivalent. Splash goggles. Lab coat. Dust respirator. Boots. Gloves. Suggested protective clothing might not be sufficient; consulting specialists. Before a might be sufficient; consulting specialist. Soluble in water. Splash goggles. Lab coat. Dust respirator. Boots. Gloves. Suggested protective clothing might not be sufficient; consulting specialist. Before proper decive clothing might not be sufficient; consulting specials. Soluble in water. Splash goggles. Lab coat. Dust respirator. Boots. Gloves. Suggested protective clothing might not be sufficient; consulting specials. Proper for proper decive clothing might not be sufficient; consulting specials. Soluble in water. Physical and Chemical Properties Soluble in water.		and store in a dry, cool place. Avoid excess	ive heat and light. Do not breat	he dust.		
exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contamina below the exposure limit. Splash goggles. Lab coat. Dust respirator. Boots. Gloves. Suggested protective clothing might not be sufficient; consul specialist BEFORE handling this product. Be sure to use a MSHANNOSH approved respirator or equivalent. Exposure Limits Not available. Physical and Chemical Properties Physical state @ 20°C Spotial (White - very pale yellow, crystal - powder.) Specific Gravity Molecular Weight 461.00 Partition Coefficient Not available. Melting Point Not available. Not available. Not available. Not available. Vapor Pressure Not available. Not available. Volatility Not available. Volatility Not available. Odor Not available. Viscosity Not available. Not available. Taste Not available. Section X. Stability and Reactivity Data Stability This material is stable if stored under proper conditions. (See Section VII for instructions) Reactive with oxidizing agents, moisture. Section XI. Toxicological Information RTECS Number Ni6755100 Eye Contact. Ingestion. Inhalation.	Section VIII.	Exposure Controls/Personal	Protection			
specialist BEFORE handling this product. Be sure to use a MSHANNOSH approved respirator or equivalent. Section IX. Physical and Chemical Properties Physical state @ 20°C Solid. (White ~ very pale yellow, crystal ~ powder.) Specific Gravity Not available. Molecular Weight 461.00 Partition Coefficient Not available. Melting Point Not available. Welting Point 183.5 to 184.5 °C (362.3 to 364.1 °F) Vapor Density Not available. Refractive Index Not available. Volatility Not available. Critical Temperature Not available. Viscosity Not available. Taste Not available. Section X. Stability and Reactivity Data Stability This material is stable if stored under proper conditions. (See Section VII for instructions) Avoid excessive heat and light. Moisture sensitive. Reactive with oxidizing agents, moisture. Section XI. Toxicological Information RTECS Number Ni6755100 Eye Contact. Ingestion. Inhalation.	Engineering Controls	exposure limits. If user operations generate				
Physical and Chemical Properties Physical state @ 20°C	Personal Protection		Splash goggles. Lab coat. Dust respirator. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product. Be sure to use a MSHA/NIOSH approved respirator or equivalent.			
Physical state @ 20°C Specific Gravity Not available. Molecular Weight Boiling Point Not available. Melting Point Refractive Index Critical Temperature Viscosity Not available. Not available. Not available. Not available. Vapor Pressure Not applicable. Not available. Vapor Density Not available. Volatility Not available. Critical Temperature Viscosity Not available. Not available. Not available. Section X. Stability and Reactivity Data Stability This material is stable if stored under proper conditions. (See Section VII for instructions) Avoid excessive heat and light. Moisture sensitive. Reactive with oxidizing agents, moisture. Section XI. Toxicological Information RTECS Number Routes of Exposure Solubility Soluble in water. Not available. Not available. Vapor Density Not available. Volatility Not available. Volatility Not available. Volatility Not available. Volatility Not available. Section XI. Toxicological Information RTECS Number Routes of Exposure Eye Contact. Ingestion. Inhalation.	Exposure Limits	Not available.				
Physical state @ 20°C Specific Gravity Not available. Molecular Weight Boiling Point Not available. Volatility Not available. Critical Temperature Viscosity Not available. Section X. Stability and Reactivity Data Stability This material is stable if stored under proper conditions. (See Section VII for instructions) Avoid excessive heat and light. Moisture sensitive. Reactive with oxidizing agents, moisture. Section XI. Toxicological Information RTECS Number Routes of Exposure Eye Contact. Ingestion. Inhalation.	Section IX.	Physical and Chemical Prope	rties			
Specific Gravity Molecular Weight 461.00 Partition Coefficient Not available. Boiling Point Not available. Not available. Vapor Pressure Not applicable. Melting Point 183.5 to 184.5 ℃ (362.3 to 364.1 ℉) Vapor Density Not available. Refractive Index Not available. Volatility Not available. Critical Temperature Not available. Not available. Not available. Taste Not available. Section X. Stability and Reactivity Data Stability This material is stable if stored under proper conditions. (See Section VII for instructions) Avoid excessive heat and light. Moisture sensitive. Incompatibilities Reactive with oxidizing agents, moisture. Section XI. Toxicological Information RTECS Number Routes of Exposure Eye Contact. Ingestion. Inhalation.	Physical state @ 20°C	Solid. (White ~ very pale yellow,		Soluble in water.		
Boiling Point Not available. Vapor Pressure Not applicable. Melting Point 183.5 to 184.5 °C (362.3 to 364.1 °F) Vapor Density Not available. Refractive Index Not available. Volatility Not available. Critical Temperature Not available. Odor Not available. Viscosity Not available. Taste Not available. Section X. Stability and Reactivity Data Stability This material is stable if stored under proper conditions. (See Section VII for instructions) Avoid excessive heat and light. Moisture sensitive. Reactive with oxidizing agents, moisture. Section XI. Toxicological Information RTECS Number NI6755100 Eye Contact. Ingestion. Inhalation.	Specific Gravity					
Melting Point 183.5 to 184.5 °C (362.3 to 364.1 °F) Vapor Density Not available. Refractive Index Not available. Volatility Not available. Critical Temperature Not available. Odor Not available. Viscosity Not available. Taste Not available. Section X. Stability and Reactivity Data Stability This material is stable if stored under proper conditions. (See Section VII for instructions) Conditions of Instability Avoid excessive heat and light. Moisture sensitive. Reactive with oxidizing agents, moisture. Section XI. Toxicological Information RTECS Number NI6755100 Eye Contact. Ingestion. Inhalation.	Molecular Weight	461.00	Partition Coefficient	Not available.		
Refractive Index Critical Temperature Not available. Not available. Not available. Not available. Not available. Not available. Taste Not available. Section X. Stability and Reactivity Data Stability This material is stable if stored under proper conditions. (See Section VII for instructions) Avoid excessive heat and light. Moisture sensitive. Incompatibilities Reactive with oxidizing agents, moisture. Section XI. Toxicological Information RTECS Number Routes of Exposure Eye Contact. Ingestion. Inhalation.	Boiling Point	Not available.	Vapor Pressure	Not applicable.		
Critical Temperature Viscosity Not available. Not available. Not available. Taste Not available. Section X. Stability and Reactivity Data Stability This material is stable if stored under proper conditions. (See Section VII for instructions) Avoid excessive heat and light. Moisture sensitive. Incompatibilities Reactive with oxidizing agents, moisture. Section XI. Toxicological Information RTECS Number NI6755100 Eye Contact. Ingestion. Inhalation.	Melting Point	183.5 to 184.5 °C (362.3 to 364.1 °F)	Vapor Density	Not available.		
Viscosity Not available. Taste Not available. Section X. Stability and Reactivity Data Stability This material is stable if stored under proper conditions. (See Section VII for instructions) Avoid excessive heat and light. Moisture sensitive. Incompatibilities Reactive with oxidizing agents, moisture. Section XI. Toxicological Information RTECS Number NI6755100 Routes of Exposure Eye Contact. Ingestion. Inhalation.	Refractive Index	Not available.	Volatility	Not available.		
Section X. Stability and Reactivity Data Stability This material is stable if stored under proper conditions. (See Section VII for instructions) Avoid excessive heat and light. Moisture sensitive. Incompatibilities Reactive with oxidizing agents, moisture. Section XI. Toxicological Information RTECS Number NI6755100 Routes of Exposure Eye Contact. Ingestion. Inhalation.	Critical Temperature	Not available.	Odor	Not available.		
Stability Conditions of Instability Incompatibilities Reactive with oxidizing agents, moisture. Section XI. Toxicological Information RTECS Number Routes of Exposure Eye Contact. Ingestion. Inhalation.	Viscosity	Not available.	Taste	Not available.		
Stability This material is stable if stored under proper conditions. (See Section VII for instructions) Avoid excessive heat and light. Moisture sensitive. Reactive with oxidizing agents, moisture. Section XI. Toxicological Information RTECS Number NI6755100 Eye Contact. Ingestion. Inhalation.	Section X	Stability and Reactivity Data				
Conditions of Instability Incompatibilities Reactive with oxidizing agents, moisture. Section XI. Toxicological Information RTECS Number Routes of Exposure Routes of Exposure Avoid excessive heat and light. Moisture sensitive. Reactive with oxidizing agents, moisture. Section XI. Toxicological Information Eye Contact. Ingestion. Inhalation.			conditions. (See Section VII for	r instructions)		
Incompatibilities Reactive with oxidizing agents, moisture. Section XI. Toxicological Information	·			·		
RTECS Number NI6755100 Routes of Exposure Eye Contact. Ingestion. Inhalation.	_					
RTECS Number NI6755100 Routes of Exposure Eye Contact. Ingestion. Inhalation.	Section XI.	Toxicological Information				
•	Routes of Exposure	Eye Contact. Ingestion. Inhalation.				
, 	_	Not available.				
	Toxicity Data					
	Continued on	Nevt Page Fme	ergency phone nui	mber (800) 424-9300		

L0232	Losartan Potassium	Page 3
Chronic Toxic Effects	CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Reproductive effects. Rat TDLo Oral 763 mg/kg, female 15-21 days of pregnancy Toxic Effects: Effects on Newborn - Growth statistics Effects on Newborn - Behavioral Effects on Newborn - Physical Rat TDLo Oral 2943 mg/kg, female 15-21 days of pregnancy Toxic Effects: Maternal Effects - Other effects Specific Developmental Abnormalities - Urogenital system Rat TDLo Oral 9265 mg/kg, female 15 days prior to mating and 0-19 days of pregnancy Toxic Effects: Effects on Newborn - Viability index Effects on Newborn - Weaning or lactation index Effects on Newborn - Growth statistics Repeated or prolonged exposure to this compound is not known to aggravate existing medical conditions.	
Acute Toxic Effects	No specific information is available in our data base regarding the toxic effects of this material for humans. exposure to any chemical should be kept to a minimum. Skin and eye contact may result in irritation. May be inhaled or ingested. Always follow safe industrial hygiene practices and wear proper protective equipment when ha compound.	harmful if

Section XII. **Ecological Information** Not available. Ecotoxicity

Not available. **Environmental Fate**

Section XIII. Disposal Considerations

Waste Disposal

Recycle to process, if possible. Consult your local regional authorities. You may be able to dissolve or mix material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber system. Observe all federal, state and local regulations when disposing of the substance.

Section XIV. Transport Information

DOT Classification Not a DOT controlled material (United States).

PIN Number Not applicable.

Not applicable. Proper Shipping Name

Packing Group (PG) Not applicable.

DOT Pictograms



Section XV. Other Regulatory Information and Pictograms

TSCA Chemical Inventory

(EPA)

This product is NOT on the EPA Toxic Substances Control Act (TSCA) inventory. The following notices are required by 40 CFR 720.36 (C) for those products not on the inventory list:

(i) These products are supplied solely for use in research and development by or under the supervision of a technically

qualified individual as defined in 40 CFR 720.0 et sec.

(ii) The health risks of these products have not been fully determined. Any information that is or becomes available will be supplied on an MSDS sheet.

WHMIS Classification (Canada)

Not controlled under WHMIS (Canada).

EINECS Number (EEC)

Not available.

EEC Risk Statements

Not available.

Japanese Regulatory Data

Not available.

Section XVI. Other Information

Version 1.0

Validated on 5/5/2011.

Printed 5/5/2011.

Notice to Reader

Emergency phone number (800) 424-9300 L0232 Losartan Potassium Page 4

TCI laboratory chemicals are for research purposes only and are NOT intended for use as drugs, food additives, households, or pesticides. The information herein is believed to be correct, but does not claim to be all inclusive and should be used only as a guide. Neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All chemical reagents must be handled with the recognition that their chemical physiological, and hazardous properties have not been fully investigated or determined. All chemical reagents should be handled only by individuals who are familiar with their potential hazards and who have been fully trained in proper safety, laboratory, and chemical handling procedures. Although certain hazards are described herein, we can not guarantee that these are the only hazards which exist. Our MSDS sheets are based only on data available at the time of shipping and are subject to change without notice as new information is obtained. Avoid long storage periods since the product is subject to degradation with age and may become more dangerous or hazardous. It is the responsibility of the user to request updated MSDS sheets for products that are stored for extended periods. Disposal of unused product must be undertaken by qualified personnel who are knowledgeable in all applicable regulations and follow all pertinent safety precautions including the use of appropriate protective equipment (e.g. protective goggles, protective clothing, breathing equipment, facial mask, fume hood). For proper handling and disposal, always comply with federal, state, and local regulations.

Printed 5/5/2011.