



SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product Identification:

Potassium Chloride Oral Solution, 20 meq/15 ml, 473 ml bottle	NDC 64950-320-47
Potassium Chloride Oral Solution, 40 meq/15 ml, 473 ml bottle	NDC 64950-322-47

Recommended use and restrictions: Potassium Chloride is indicated for the treatment and prophylaxis of hypokalemia in patients for whom dietary management with potassium-rich foods or diuretic dose reduction is insufficient.

Dilute with at least 4 ounces of cold water.

Take with meals or immediately after eating.

If serum potassium concentration is <2.5 mEq/L, use intravenous potassium instead of oral supplementation.

Manufacturer Name: Genus Lifesciences Inc.
Manufacturer Address: 514 N. 12th Street
Allentown, PA 18102

Fax number: (610) 782-9781
Emergency telephone number: (610) 782-9780 ext.100

SECTION 2 – HAZARD (S) IDENTIFICATION

Classification of the substance or mixture (GHS):

Pictogram:



Signal Word: Warning

Hazard Statement: Non-hazardous substance. Do not administer full strength. It will cause gastrointestinal irritation if administered undiluted.



SECTION 3 – COMPOSITION / INFORMATION OF INGREDIENTS

Chemical Identity	Other Names	CAS Number
Citric Acid Anhydrous	Not Available	77-92-9
FD&C Yellow #6	Sunset Yellow FCF, E110	2783-94-0
Glycerin	Glycerol, Propanetriol	56-81-5
Methylparaben	Methyl parahydroxybenzoate, Nipagin M, Tegosept; Mycocten, E218	99-76-3
Natural and Artificial Orange Flavor	Not Available	Not Available
Potassium Chloride (active ingredient)	Sylvite	7447-40-7
Propylene Glycol	1,2-propanediol, Methylethylene glycol	57-55-6
Propylparaben	4-Hydroxybenzoesäurepropylester, propyl parahydroxybenzoate, nipasol; E216	94-13-3
Purified Water	Not Available	7732-18-5
Sodium Citrate Dihydrate	Citric acid trisodium salt	6132-04-3

SECTION 4 – FIRST AID MEASURES

Eye Contact: Flush with water while holding eyelids open for at least 15 minutes. Remove contact lenses if worn. Seek medical attention.

Skin Contact: Wash with soap and large amount of water.

Ingestion: If an accidental ingestion of large amounts occurs, call a physician or poison control center immediately.

Inhalation: Not an expected route of exposure.

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing media: Use carbon dioxide, dry chemical, water spray, or any material appropriate for fire in the surrounding area.

Special hazards arising from the mixture: Not applicable.

Advice to the firefighters: Not applicable.

Further information: Use water spray to cool unopened containers.



SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Exposure Limits: Not Available

Respiratory Protection: Not required

Personal Protection: Safety Glasses or goggles, gloves, protecting clothes with long sleeves

Environmental Precautions: Prevent further leakage or spillage if safe to do so.

Methods and Materials for containment and clean up: Collect spill with absorbent material. Place the Material used in a compatible container. Dispose according to applicable regulations.

SECTION 7 – HANDLING AND STORAGE

Precaution for safe handling: Observe safe industrial practices. No special handling requirements for normal use of this material.

Conditions for safe storage: Store at 20°C (77°F) , excursions permitted to 15°C - 30°C (59°F - 86°F) in properly labeled containers. Keep container closed tightly and away from heat or flames. Protect from light.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection: None required under normal conditions of use.

Ventilation: Normal room ventilation

Protective gloves: Chemical compatible

Eye protection: Safety glasses or goggles

Other personal protection: None required



SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear orange liquid	Molecular Formula:	Mixture
Molecular Weight:	Mixture	Odor:	Citrus
pH:	3.0 – 6.5	Boiling Point:	Not available
Density:	Not available	Solubility:	In water
Viscosity:	Not available	Specific Gravity:	Not Available

SECTION 10 – STABILITY AND REACTIVITY

Reactivity:	Not available
Chemical stability:	Stable under normal conditions of use.
Conditions to avoid:	Excessive cold, freezing.
Incompatible materials:	Not available
Hazardous decomposition products:	None

SECTION 11 – TOXICOLOGICAL INFORMATION

Carcinogenicity:	Not listed as a carcinogen by OSHA
Routes of exposure:	Ingestion
Adverse Reactions:	Nausea, vomiting, flatulence, abdominal pain or discomfort, and diarrhea.
Delayed, immediate and chronic effects:	Paralysis, cardiac arrest.

SECTION 12 – ECOLOGICAL INFORMATION

The product is not classified as environmentally hazardous. No harmful effects to aquatic organisms are expected. No data is available on the degradability of this product.



SECTION 13 – DISPOSAL INFORMATION

Dispose of waste in accordance with the federal, state or local regulatory requirements.

SECTION 14 – TRANSPORT INFORMATION

This product is not regulated for the safe transport of hazardous chemicals under USDOT regulations.

SECTION 15 – REGULATORY INFORMATION

This material is not listed on the US TSCA Inventory. Therefore, it can only be used for TSCA exempt purposes such as R&D or drug use.

OSHA GHS: GHS symbols in consumer packaged form are not required per OSHA 29 CFR 1910.1200(b)(5) and OSHA 29 CFR 1910.1200(b)(5)(iii).

Drug Enforcement Administration (DEA): N/A

Federal Drug Administration (FDA): Approved prescription medication

SECTION 16 – OTHER INFORMATION

See current package insert for further information.

SDS prepared by Genus Lifesciences Inc.

Creation Date: Jul-17-14, New SDS

Revision Date: Jul/06/2017

This Safety Data Sheet cancels and replaces all preceding SDS for this product.

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