



Safety Data Sheet

SDS: S52010
Revision: 1
Revision Date: 28 February, 2022
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Section 1 – Product and company identification

Product Name: KSL Activated Transport System 4, Catalog No. 52010

Product Use: Transport of clinical specimens to laboratories for analysis of microorganism infection

Supplier: KSL Biomedical, Inc.

Manufacturer: KSL Biomedical, Inc.

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Buffalo, NY 14225

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Section 2 – Hazards Identification

OSHA Hazards

GHS Classification: Skin sensitization Category 1 H317 May cause an allergic skin reaction.



Signal word (GHS US): Warning

Hazard statements (GHS US): H317 - May cause an allergic skin reaction.

Precautionary statements (GHS US): P261 - Avoid breathing mists or spray.
P280 - Wear protective gloves and eye protection.
P302+P352 - If on skin: Wash skin thoroughly with mild soap and water
P321 - Specific treatment: Seek medical attention if ill effect develops
P501 - Dispose of contents/container: Dispose in a safe manner in accordance with local/national regulations

Other hazards: No additional information available



Section 3 - Information on Ingredients

Contains	CAS No.	EC-No.	Index-No.	Content	Applies to the following products	Classification
Gentamicin Sulfate	1405-41-0			< 1%		Skin Sens. 1, H317

Section 4- First Aid Measures

- If in eyes:** Rinse eyes with water as a precaution.
- If on skin (or hair):** Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
- If inhaled:** Remove person to fresh air and keep comfortable for breathing.
- If swallowed:** Call a poison center or a doctor if you feel unwell.

Potential Acute / delayed health effects:

Symptoms/effects after skin contact: May cause an allergic skin reaction.

Notes to physician: Consult a physician. Show this safety data sheet to the physician in attendance.

Section 5 – Fire Fighting Measures

5.1 Suitable (and unsuitable) extinguishing media

Suitable extinguishing media: Water spray. Dry powder. Foam. Carbon dioxide

5.2 Specific hazards arising from the chemical

Reactivity: The product is non-reactive under normal conditions of use, storage and transport.

5.3 Special protective equipment and precautions for fire-fighters



Protection during firefighting: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

Section 6 – Accidental release measures

Person-related safety precautions: Avoid skin and eye contact. Avoid breathing the mist or the spray. Ventilate the area in which the spill occurred.

Measures for environmental protection: Avoid release into the environment.

Measures for containment and cleaning: Absorb any liquid spill using an absorbent material and dispose of the material or solid residue at an authorized site.

Section 7 – Handling and Storage

Precautions for safe handling: Ensure good ventilation of the workstation. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Wear personal protective equipment. Contaminated work clothing should not be allowed out of the workplace. Always wash hands after handling the product.

Conditions for safe storage: Store in a well-ventilated place. Keep cool.

Other information: Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product

Section 8 – Exposure Controls and Personal Protection

Control parameters: Not applicable

Appropriate engineering controls: Ensure there is good ventilation of the work area and avoid release into the environment.

Individual protection measures:

Eye / face protection: Safety glasses

Skin / hand protection: Wear suitable protective clothing

Body protection: Wear a suitable lab coat

Other skin protection: Not applicable

Respiratory protection: In case of insufficient ventilation, wear suitable equipment



Section 9 – Physical and Chemical Properties

Appearance: Clear to light red liquid

Odor: Odorless

Odor threshold: No data available

pH: 7.5

Melting Point / freezing point: Not applicable / No Data available

Boiling point / Boiling range: No data available

Flash point: No data available

Evaporation rate: No data available

Flammability (solid/gas): Not applicable

Upper / lower flammability or exposure limits: No data available

Vapor density: No data available

Vapor pressure: No data available

Relative density: No data available

Solubility in / Miscibility with water: No data available

Partition coefficient: No data available

Auto igniting: No data available

Decomposition temperature: No data available

Viscosity: No data available

Section 10 – Stability and Reactivity

Reactivity: Under normal conditions of use, storage and transport this product is non-reactive

Chemical Stability: Under normal conditions this product is stable

Possibility of hazardous reactions: Under normal conditions of use there are no known dangerous reactions



Conditions to avoid: Under recommended storage and handling conditions there are no conditions to avoid (see section 7)

Incompatible materials: No additional information available

Hazardous decomposition products: Hazardous decomposition products should not be produced under normal conditions of storage and use

Hazardous polymerization: No additional information available

Section 11 – Toxicological Information

Acute toxicity: Not classified

Skin corrosion / irritation: Not classified

Serious eye damage / irritation: Not classified

Respiratory or skin sensitization: May cause an allergic skin reaction

Germ Cell mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive toxicity: Not classified

Specific target organ toxicity (STOT) – single exposure: Not classified

Specific target organ toxicity (STOT) – repeated exposure: Not classified

Information on likely routes of exposure:

Symptoms related to the physical, chemical and toxicological characteristics:

Inhalation: Not classified

Ingestion: Not classified

Skin contact: Not classified

Eye contact: Not classified

Delayed and immediate effects and also chronic effects from short and long term exposure:

Short term exposure: May cause skin, eye, and respiratory tract irritation

Long term exposure: May cause skin, eye, and respiratory tract irritation



Effects of chronic exposure: May cause sensitization by skin contact

Numerical measures of toxicity: Not available

Other information: Not applicable

Section 12 – Ecological Information

Ecotoxicity: This product is not considered to be harmful to aquatic organisms nor to cause long term adverse effects in the environment

Bioaccumulative potential: No additional information available

Mobility in soil: No additional information available

Other adverse effects: No additional information available

Section 13 – Disposal Considerations

Disposal methods: Disposal to be done per the official regulations

Contaminated packaging: Disposal of container per accordance with licensed collector’s instructions

Special precautions: Avoid release into the environment

Section 14 – Transport Information

DOT (US): Not regulated

IMDG: Not regulated

IATA: Not regulated

Transport / Additional Information: None

Section 15 – Regulations

US Toxic Substances Control Act:

CDC Viral Transport Media is not listed on the United States TSCA (Toxic Substances Control Act) inventory. All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory except for:

Gentamicin Sulfate CAS No 1405-41-0 < 1%



International regulations:

Gentamicin Sulfate (1405-41-0) is not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-Domestic Substances List)

SARA 313 Components: Not applicable as this material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311 / 312 Hazards: Acute health hazard, Chronic health hazard

CERCLA Reportable Quantity: Not applicable

California Prop 65: This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm.

Section 16 – Other information

Symbols and indication of danger: Please review product insert prior to using this product

Notice to reader: To the best of our knowledge, the information contained herein is accurate based on the current knowledge. The information provided should be used as guidance on safe handling, usage, processing, storage, transportation, disposal and release of the product. Final determination of suitability of any material is the sole responsibility of the user.