

VS Suspension Solution

Cat# TCR-SS001-100

rev.1/24

SECTION 1: PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: VS Suspension Solution
PRODUCT CODE: TCR-SS001-100
MANUFACTURER: ThinkCyte Inc.
ADDRESS: 1100 Island Drive, Redwood city, CA 94065
PHONE: +1 (650) 844-8284
WEBSITE: <https://thinkcyte.com>

SECTION 2: HAZARD IDENTIFICATION

GHS Classification: Signal Word None.
Hazard pictograms: None.
Health hazards: Not Hazardous.
Physical hazards: Not Hazardous.
Environmental hazards: Not Hazardous.
Hazard Statements: Not Applicable.
Precautionary Statements
Prevention: Not Applicable.
Response: Not Applicable.
Storage: Not Applicable.
Disposal: Not Applicable.
Other hazards: Not Applicable.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances which at their given concentration, are considered to be hazardous to health. We recommend handling with caution.

SECTION 4: FIRST AID MEASURES

Description of first aid measures:
Skin contact: Rinse skin with water. Immediate medical attention is not required.
Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Ingestion: Not expected to present a significant ingestion hazard under anticipated conditions of normal use. If you feel unwell, seek medical advice.
Inhalation: Not expected to be an inhalation hazard under anticipated conditions of normal use of this material. Consult a physician if necessary.
Notes to Physician: Treat symptomatically.
Indication of any immediate medical attention and special treatment needed: None.
Most important symptoms and effects, both acute and delayed: Not applicable.
Indication of any immediate medical attention and special treatment needed: None.

UNITED STATES

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JAPAN

7-3-1 Hongo, Bunkyo, Tokyo

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SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media: Water spray, Carbon dioxide (CO₂), Foam, Dry chemicals.

Unsuitable extinguishing media: No information available.

Special hazards arising from the substance or mixture: Not known.

Advice for firefighters: Standard procedure for chemical fires.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Ensure adequate ventilation.

Always wear recommended Personal Protective Equipment.

Environmental precautions: No special environmental precautions required.

Methods and material for containment and cleaning up: Soak up with inert absorbent material.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling: Use personal protective equipment as required. No special handling advice is necessary.

Conditions for safe storage, including any incompatibilities: Keep in a dry, cool, and well-ventilated place. Keep in properly labeled containers. Store at 2-8°C.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters: Exposure Limits: Contains no substances with occupational exposure limit values.

Engineering Measures: Ensure adequate ventilation, especially in confined areas.

Exposure controls-

Personal Protective Equipment: Respiratory protection: In case of insufficient ventilation wear respirators and components tested and approved under appropriate government standards.

Hand protection: Wear suitable gloves.

Glove material: Compatible chemical-resistant gloves.

Eye protection: Tight sealing safety goggles.

Skin and Body Protection: Wear suitable protective clothing.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice

Environmental exposure controls: No special environmental precautions required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid.

Color: No data.

Odor: No data.

Molecular Weight: No data.

Flammability (solid, gas): No data.

Lower explosion limit: No data.

Upper explosion limit: No data.

pH: 6-8

SECTION 10: STABILITY AND REACTIVITY

Reactivity: None known.

Chemical stability: Stable under normal conditions. Possibility of hazardous reactions.

Hazardous reaction has not been reported.

Conditions to avoid: No information available.

Incompatible materials: No dangerous reaction known under conditions of normal use.

Hazardous decomposition products: No data available.

Melting point/melting range: No data.

Boiling point/boiling range: No data.

Flash point: No data.

Autoignition Temperature: No data.

Decomposition temperature: No data.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on toxicological effects:

There is no evidence available indicating acute toxicity.

Principal Routes of Exposure:

Acute toxicity- Data are conclusive but insufficient for classification.

Skin corrosion/irritation: Data are conclusive but insufficient for classification.

Serious eye damage/irritation: Data are conclusive but insufficient for classification.

Respiratory or skin sensitization: Data are conclusive but insufficient for classification.

Specific target organ toxicity (STOT) – single exposure: Data are conclusive but insufficient for classification.

Specific target organ toxicity (STOT) – repeated exposure: Data are conclusive but insufficient for classification.

Carcinogenicity

Data are conclusive but insufficient for classification.

Germ cell mutagenicity: Data are conclusive but insufficient for classification.

Reproductive toxicity: Data are conclusive but insufficient for classification.

Aspiration hazard: Data are conclusive but insufficient for classification.

SECTION 12: ECOLOGICAL INFORMATION.

Toxicity Contains no substances known to be hazardous to the environment or not degradable in wastewater treatment plants.

Mobility in soil: No information available.

Persistence and degradability: No information available.

Bioaccumulative potential: No information available.

Results of PBT and vPvB assessment: This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

Other adverse effects - No information available.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods:

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues.

This material and its container must be disposed of according to approved disposal technique. Disposal of this product, its solutions or of any by-products, shall comply with the requirements of all applicable local, regional or national/federal regulations.

This product does not contain any Proposition 65 chemicals.

WHMIS Hazard Class - Non-controlled.

This product has been classified in accordance with the hazard criteria of the Controlled National Regulations - Not regulated.

Products Regulations (CPR) and the SDS contains all the information required by the CPR.

SECTION 14: REGULATORY INFORMATION

US Federal Regulations SARA 313

This product is not regulated by SARA.

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61: This product does not contain HAPs.

US State Regulations: California Proposition 65.

Hazard statement: Causes skin irritation. Causes serious eye damage.

SECTION 15: OTHER INFORMATION:

Not Applicable.

DISCLAIMER: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Thinkcyte, shall not be held liable for any damage resulting from handling or from contact with the above product.