

# Safety Data Sheet

## MANUFACTURER

CellMosaic, Inc.

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## General Information

**Trade Name:** SepSphere™ SM Alcohol Immobilization Kit

**Part No. Covered by this SDS:** CM71007

## Product Content

- 1) A centrifuge tube containing 5 mL of agarose beads and 5 mL of 0.02% aqueous sodium azide.
- 2) A vial containing 50-70 mg of Reagent A (hazardous).
- 3) A 2.0 mL microcentrifuge tube containing 10-15 mg of Reagent B.
- 4) A 1.5 mL microcentrifuge tube containing 10-15 mg of Reagent C.
- 5) A plastic bottle containing 5 mL of Solution A (hazardous).
- 6) A plastic bottle containing 20 mL of Buffer A.
- 7) A plastic bottle containing 50 mL of Buffer B.
- 8) A plastic bottle containing 10 mL of Storage Buffer (0.02% sodium azide in phosphate buffer saline).
- 9) A plastic bag containing one plastic column set, one 1.5 mL microcentrifuge tube, one 15 mL centrifuge tube, four plastic stirrers, one snap cap, and one plastic syringe.

## Handling and Storage for Hazardous Chemicals

Handling of Solution A: See Attached Supplement for Solution A.

Handling of Reagent A: See Attached Supplement for Reagent A.

## Other Information

Sodium azide present in the mixture at less than 1% is not considered hazardous as defined in 29 CFR 1910.1200 (OSHA Hazard Communication Standard). Therefore, a Material Safety Data Sheet is not required. We recommend treating all chemicals with caution.

## Transportation

None of the components in the kit are regulated for transportation.

**Supplemental information starts from next page.**

## Solution A

**SECTION 1. Identification of the substance/mixtures and of the company/undertaking**

**1.1. Product identifiers**

Product Name: Solution A

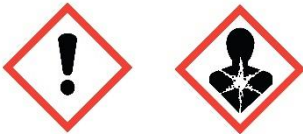
Product No.: CM01006

**1.2. Detail of the supplier of the safety data sheet**

Company: CellMosaic, Inc. 10A Roessler Road, Woburn, MA 01801, Phone: +1 781-463-0002

**SECTION 2. Hazards Identification**

**2.1. Classification of the substance or mixture**



Flammable liquids	GHS Category 4
Eye Irritation	GHS Category 2A
Skin irritation	GHS Category 2
Reproductive Toxicity	GHS Category 1B
Specific target organ toxicity - single exposure	GHS Category 3

**2.2. GHS Label elements, including precautionary statements.**

**Signal Word:** DANGER

**Hazard Statement(s):**

- H227 - Combustible liquid and vapor
- H315 – Causes mild skin irritation
- H319 - Causes eye irritation
- H360 – May damage fertility or the unborn child

**Precautionary Statement(s):**

- P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
- P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.
- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**SECTION 3. Composition and Information on Ingredients**

Ingredient	CAS No.	Percent	Hazardous
The specific chemical identity of the organic solvent is being held as a trade secret (Proprietary component)	N/A	99-100%	Yes

**SECTION 4. First Aid Measures**

**Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

**Ingestion:** If swallowed, DO NOT INDUCE VOMITING without medical advice. Rinse mouth with water. Never give anything by mouth to an unconscious person. Get medical attention immediately.

**Skin Contact:** Remove any contaminated clothing. Wash skin with soap or mild detergent and water for at least 15 minutes. Get medical attention.

**Eye Contact:** Check for and remove contact lenses. Immediately flush your eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention.

**Notes to Physician:** Treat symptomatically and supportively.

**SECTION 5. Fire Fighting Measures**

**5.1. Flammability**

Combustible liquid and vapor. (GHS Category 4).

Flash Point: 90-100°C (194-212 °F).

Autoignition Temperature: >200 °C (392 °F).

Flammable Limits: Lower Limit 1.3 vol%, Upper Limit -9.5 vol%.

Products of Combustion: May decompose into irritating and highly toxic gases under fire conditions (nitrogen oxides, carbon monoxide, carbon dioxide).

Specific Fire Hazards: As in any fire, always wear self-contained breathing apparatus in pressure-demand (MSA/NIOSH approved or equivalent), and full protective gear. Use water spray to keep fire exposed containers cool. Approach fire from upwind to avoid hazardous vapors and toxic decomposition products.

Specific Explosion Hazards: No information available.

Fire Fighting Media: Use dry chemicals, carbon dioxide, water spray, or appropriate foam.

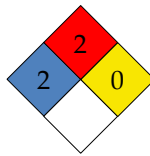
**5.2. NFPA**

Health Rating: 2

Flammability Rating: 2

Instability: 0

Physical hazards N/A



**SECTION 6. Accidental Release Measures**

Absorb spilled liquid with sorbent pads, socks, or other inert material such as vermiculite, sand, or earth. Provide ventilation to the affected area and remove all ignition sources. Approach the spill from upwind and pick up absorbed material and place it in a suitable container. Always use proper personal protective equipment as described in section 8.

**SECTION 7. Handling and Storage**

**Handling:** Always use proper personal protective equipment as described in section 8. Wash thoroughly after handling. Avoid contact with eyes, skin, and clothing. Remove contaminated clothing and wash before reuse. Empty containers contain product residue (liquid and vapor) and can be dangerous. Use with adequate ventilation. Avoid breathing vapor or mist.

**Storage:** Store away from ignition sources. Keep it in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances. Store under nitrogen blanket.

**SECTION 8. Exposure Controls/Personal Protection**

**Engineering Controls:** Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

**Personal Protective Equipment:**

**Eye/face protection:** Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

**Skin protection:** Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Full contact Material:

Butyl-rubber.

Minimum layer thickness: 0.7 mm Break through time: 480 min.

**Body Protection:** Wear impervious protective clothing, including gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

**Respiratory protection:** For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

**Control of environmental exposure:** Do not let product enter drains.

## **SECTION 9. Physical and Chemical Properties**

**Physical State and Appearance:** Clear, Colorless liquid

**Odor:** Amine like.

**Solubility:** Soluble in water.

**Specific Gravity:** No information available.

**pH:** slightly basic 8-10 (100 g/L H<sub>2</sub>O).

**Boiling Point:** >200 °C.

**Freezing/Melting Point:** No information available.

**Flash Point:** No information available.

**Vapor Density (Air=1):** N/A.

**Vapor Pressure:** N/A.

**Evaporation Rate (Butyl acetate =1):** No information available.

**Partition coefficient; n-octanol/water:** No information available.

**Autoignition Temperature:** 245 °C (473 °F).

**Decomposition Temperature:** No information available.

**Viscosity:** N/A

## **SECTION 10. Stability and Reactivity**

**Stability:** Stable at room temperature in closed container under normal handling and storage conditions.

**Hazardous Decomposition Products:** Nitrogen oxides, carbon monoxide, carbon dioxide.

**Hazardous Polymerization:** Will not occur.

**Incompatibilities with Various Substances:** Strong oxidizing agents, strong acids, strong base, various plastics.

**Conditions to Avoid:** Ignition sources, excess heat.

## **SECTION 11. Toxicological Information**

**Routes of Entry:** Inhalation, skin absorption, skin contact.

### **Acute Exposure Hazards:**

**INHALATION HAZARD:** Causes respiratory tract irritation. May cause headache. Material has a very low vapor pressure at room temperature, so inhalation exposures are not expected unless material is heated or misted.

**INGESTION HAZARD:** Ingestion may cause gastrointestinal irritation with nausea, vomiting, and diarrhea.

**SKIN CONTACT HAZARD:** May cause skin irritation. May be harmful if absorbed through the skin. Not expected to cause an allergic reaction. Because of the high permeability rate in human skin, prolonged contact should be avoided.

**EYE CONTACT HAZARD:** May cause eye irritation. May cause temporary corneal clouding.

**Chronic Exposure Hazards:** Prolonged or repeated exposure may cause dermatitis. Adverse reproductive effects have been reported in animals. Testicular effects were noted in rates after repeated, high-dose oral and inhalation exposures (BASF). Human occupational exposure has been associated with chronic eye irritation, headaches, and irritant contact dermatitis. Airborne concentrations of > 49 ppm are intolerable (REPROTEXT).

### **Animal Toxicity:**

Draize test, rabbit, eye: >150 mg Moderate.

Oral, mouse: LD50 >5200 mg/kg.

Oral, rat: LD50 >4000 mg/kg.

Skin, rabbit: LD50 > 10 g/kg.

Sensitization test, guinea pig: negative; patch test (humans): negative (Merck).

**Carcinogenicity:** Not listed as a carcinogen by ACGIH, IARC, NTP, or CA Prop 65.

**Epidemiology:** No information available.

**Teratogenicity:** Proposition 65 maximum allowable dose level for developmental toxicity for this solvent is 3200 ug/day for the inhalation route and 17.00 ug/day for the dermal route.

**Reproductive Effects:** Possible effects observed.

**Mutagenicity:** Possible effects observed.

**Neurotoxicity:** No information available.

**Other Studies:** No information available.

## **SECTION 12. Ecological Information**

**Environmental Fate:** No information available.

**Physical:** No information available.

**Environmental Toxicity:**

Daphnia: EC50: 5000 mg/L, 48H.

Fish: Gold orfe: LC50: 4500 mg/L, 96H.

Bacteria: EC50, >9000 mg/L, 48H.

Algae: IC50, >500mg/L, 72H.

Log Pow: No information available; BOD : 120 mg/L; COD : 1800 mg/L.

## **SECTION 13. Disposal Considerations**

Dispose of containers and unused contents in accordance with federal, state and local requirements, typical of laboratory waste.

## **SECTION 14. Transport Information**

**DOT (US) NA-Number:** 1993 Class: NONE.

**Packing group:** III.

**Proper shipping name:** Combustible liquid.

**IMDG** Not dangerous goods.

**IATA** Not dangerous good.

## **SECTION 15. Regulatory Information**

**US Federal Regulations:**

**TSCA:** Listed on the TSCA Inventory.

**Health and Safety Reporting List:** Not listed.

**Chemical Test Rules:** 40 CFR 799.5000.

**Section 12b:** Not listed.

**TSCA Significant New Use Rule:** Does not have an SNUR under TSCA.

**CERCLA Hazardous Substances:** Does not have RQ.

**SARA Section 302:** Does not have a TPQ.

**SARA Codes:** – immediate, delayed, fire.

**Section 313:** Subject to SARA Title III Section 313 reporting requirements.

**Clean Air Act:** Not listed as a hazardous air pollutant (HAP). It is not a Class 1 Ozone Depleter. It is not a Class 2 Ozone Depleter.

**Clean Water Act:** Not listed as a Hazardous Substance. It is not a Priority Pollutant. It is not a Toxic Pollutant.

**OSHA:** Not considered highly hazardous by OSHA.

**US State Regulations:**

On the following state right-to-know lists: Pennsylvania, Minnesota, and Massachusetts.

California Prop 65: California No Significant Risk Level: Not listed.

**Canada:**

DSL/NDS: Listed on Canada's DSL list.

WHMIS: This product has a WHMIS classification of B3, D2A, D2B. This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and this SDS contains all the information required by those regulations.

Ingredient Disclosure List: No information available

**DSCL (EEC):**

**Hazard Symbols:** Xi, T

**Risk Phrases:** R36/37/38 – Irritating to eyes, respiratory system, skin; R61 – May cause harm to the unborn child.

**Safety Phrases:** S26 – In case of contact with eyes, rinse with plenty of water and seek medical advice; S37/39 – Wear suitable gloves and eye/face protection; S45 – In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible); S53 – Avoid exposure, obtain special instructions before use.

**WGK (Water Danger/protection):** 1

**SECTION 16. Other Informatio**

**References:** This document has been prepared in accordance with the MSDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200 and WHMIS Controlled Products Regulation, Chemical Abstract databases, Superfund Amendments and Reauthorization Act (SARA) and other similar compound's SDS.

**Other Special Considerations:** Not available.

## Reagent A

### SECTION 1. Identification of the substance/mixtures and of the company/undertaking

#### 1.1. Product identifiers

Product Name: Reagent A

Product No.: CM12003

#### 1.2. Detail of the supplier of the safety data sheet

Company: CellMosaic, Inc. 10A Roessler Road, Woburn, MA 01801, Phone: +1 781-463-0002

### SECTION 2. Hazards Identification

#### 2.1. Classification of the substance or mixture



#### GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS)

Flammable liquids (Category 4), H227

Acute toxicity, Oral (Category 3), H301

Skin corrosion (Category 1B), H314

Serious eye damage (Category 1), H318

Respiratory sensitization (Category 1), H334

#### 2.2. Label elements

**Signal Word:** Danger.

**Hazard Statement(s):**

H227 Combustible liquid.

H301 Toxic if swallowed.

H314 Causes severe skin burns and eye damage.

H318 Causes serious eye damage.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

**Precaution Statement(s):**

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.

P261 Avoid breathing dust/ fumes/ gas/ mist/ vapors/ spray.

P264 Wash skin thoroughly after handling.

P270 Do not eat, drink, or smoke when using this product.

P280 Wear protective gloves/eye protection/ face protection.

P285 In case of inadequate ventilation wear respiratory protection.

P301 + P310 + P330 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.

P304 + P340 + P310 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/ physician.

P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.

P342 + P311 If experiencing respiratory symptoms: Call a POISON CENTER/doctor.

P363 Wash contaminated clothing before reuse.

P370 + P378 In case of fire: Use dry sand, dry chemical, or alcohol-resistant foam for extinction.

P403 + P235 Store in a well-ventilated place. Keep cool.

P501 Dispose of contents/ container to an approved waste disposal plant.

Hazards not otherwise classified (HNOC) or not covered by GHS – none.

**SECTION 3. Composition and Information on Ingredients**

Ingredient	CAS No.	Percent	Hazardous
The specific chemical identities of this reagent is being held as a trade secret (Proprietary component)	N/A	99-100%	Yes

**SECTION 4. First Aid Measures**

**General advice:** Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

**Inhalation:** If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

**Skin Contact:** Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water.

Consult a physician.

**Eye Contact:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

**Swallowed:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

**Most Important Symptoms and Effects, Both Acute and Delayed** The most important known symptoms and effects are described in the labeling (Section 2) or in Section 11.

**Indication of Immediate Medical Attention and Special Treatment Needed** No data available.

**SECTION 5. Fire Fighting Measures**

**5.1. Flammability**

**Products of Combustion:** May decompose into irritating and highly toxic gases under fire conditions (nitrogen oxides, carbon monoxide, carbon dioxide, hydrogen chloride).

**Specific Fire Hazards:** As in any fire, always wear self-contained breathing apparatus in pressure-demand (MSA/NIOSH approved or equivalent), and full protective gear. Use water spray to keep fire exposed containers cool. Approach fire from upwind to avoid hazardous vapors and toxic decomposition products.

**Specific Explosion Hazards:** No information available.

**Fire Fighting Media:** Use dry chemicals, carbon dioxide, water spray, or appropriate foam.

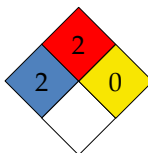
**5.2. NFPA**

Health Rating: 2

Flammability Rating: 2

Instability: 0

Physical hazards N/A



**Suitable extinguishing Media:** Dry powder.

**Special hazards arising from the substance or mixture:** No data available.

**Advice for firefighters:** Wear self-contained breathing apparatus for firefighting if necessary.

**Further Information:** No data available.

**SECTION 6. Accidental Release Measures**

**Personal Precautions, protective equipment, and emergency procedures:** Wear respiratory protection. Avoid breathing vapors, mist, or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapor can accumulate in low areas. For personal protection see Section 8.

**Environmental Precautions:** Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

**Method and Materials for Containment and Cleaning Up:** Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13). Do not flush with water. Keep in suitable, closed containers for disposal.



**Reference to Other Sections:** For disposal see Section 13.

### **SECTION 7. Handling and Storage**

**Precautions:** Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Keep away from sources of ignition - No smoking. Take measures to prevent the buildup of electrostatic charge. For precautions see Section 2.  
**Storage:** Keep container tightly closed in a dry, well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Never allow product to get in contact with water during storage.  
Recommended Storage Temperature: -20 °C  
**Specific End Uses:** Apart from the uses mentioned in Section 1 no other specific uses are stipulated.

### **SECTION 8. Exposure Controls/Personal Protection**

#### **Control Parameters:**

Components with workplace control parameters: Contains no substances with occupational exposure limit values.

#### **Exposure Controls:**

Appropriate engineering controls: Avoid contact with skin, eyes, and clothing. Wash hands before breaks and immediately after handling the product.

#### **Personal Protective Equipment:**

**Eye/ Face Protection:** Tightly fitting safety goggles. Face shield (8-inch minimum). Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

**Skin Protection:** Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

**Body Protection:** Laboratory coats protecting against chemicals, flame retardant protective clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

**Respiratory Protection:** Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

**Control of environmental exposure:** Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

### **SECTION 9. Physical and Chemical Properties**

**Physical State:** Liquid.

**Color:** Faint to orange color.

**Odor:** No data available.

**Odor Threshold:** No data available.

**pH:** No data available.

**Melting Point:** 50-55 °C.

**Initial Boiling Point and Boiling Range:** No data available

**Flash Point:** No data available.

**Evaporation Rate:** No data available.

**Flammability (solid, gas):** No data available.

**Upper/ Lower Flammability or Explosion Limits:** No data available.

**Vapor Pressure:** No data available

**Vapor Density:** No data available.

**Relative Density:** No data available.

**Water Solubility:** No data available.

**Partition Coefficient (n-octanol/water):** No data available.

**Auto-ignition Temperature:** No data available.

**Decomposition Temperature:** No data available.

**Viscosity:** No data available.

**Explosive Properties:** No data available.

**Oxidizing Properties:** No data available.

**Other Safety Information:** No data available.

#### **SECTION 10. Stability and Reactivity**

**Reactivity:** No data available

**Chemical Stability:** Stable under recommended storage conditions.

**Possibility of Hazardous Reactions:** Reacts violently with water.

**Conditions to Avoid:** Heat, flames, and sparks. Exposure to moisture

**Materials to Avoid:** Strong oxidizing agents, Alcohols, Strong bases, Amines, acids, Strong oxidizing agents, Reacts violently with water.

**Hazardous Decomposition Products:** Hazardous decomposition products formed under fire conditions- Carbon oxides, Nitrogen oxides (NO<sub>x</sub>), Hydrogen chloride gas.

Other decomposition products: No data available.

In the event of fire: see section 5.

#### **SECTION 11. Toxicological Information**

**Acute Toxicity:** No data available.

Inhalation: No data available.

Dermal: No data available.

LD50 Intravenous – Mouse: <60 mg/kg

**Skin Corrosion/irritation:** No data available.

**Serious Eye Damage/Eye Irritation:** No data available.

**Respiratory or Skin Sensitization:** Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.

**Germ Cell Mutagenicity:** No data available.

**Carcinogenicity:**

**IARC:** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by IARC.

**ACGIH:** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

**NTP:** No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

**OSHA:** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

**Reproductive Toxicity:** No data available.

**Specific Organ Toxicity – Single Exposure:** No data available.

**Specific Organ Toxicity – Repeated Exposure:** No data available.

**Aspiration Hazard:** No data available.

**Additional Information:**

**RTECS:** Not available.

Material is extremely destructive to tissue of the mucous membranes and upper respiratory tract, eyes, and skin., spasm, inflammation and edema of the larynx, spasm, inflammation and edema of the bronchi, pneumonitis, pulmonary edema, burning sensation, Cough, wheezing, laryngitis, Shortness of breath, Headache, Nausea.

#### **SECTION 12. Ecological Information**

**Toxicity:** No data available.

**Persistence and degradability:** No data available.

**Bioaccumulative potential:** No data available.

**Mobility in soil:** No data available.

**PBT and PvBv assessment:** PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

**Other adverse effects:** No data available.

### **SECTION 13. Disposal Considerations**

#### **Waste Treatment Methods:**

**Product:** This combustible material may be burned in a chemical incinerator equipped with an afterburner and scrubber. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

**Contaminated Packaging:** Dispose of as unused product.

### **SECTION 14. Transport Information**

#### **DOT (US):**

UN number: 2922 Class: 8 (6.1) Packing group: II

Proper shipping name: Corrosive liquids, toxic, n.o.s.

Reportable Quantity (RQ):

Poison Inhalation Hazard: No

#### **IMDG:**

UN number: 2922 Class: 8 (6.1) Packing group: II EMS-No: F-A, S-B

Proper shipping name: CORROSIVE LIQUID, TOXIC, N.O.S.

#### **IATA:**

UN number: 2922 Class: 8 (6.1) Packing group: II

Proper shipping name: Corrosive liquid, toxic, n.o.s.

### **SECTION 15. Regulatory Information**

**SARA 302 Components:** No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313 Components:** 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

#### **State Regulations:**

**Massachusetts Right To Know Components:** No components listed.

On the **Pennsylvania** and **New Jersey** right-to-know list.

**California Prop. 65 Components:** This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

### **SECTION 16. Other Information**

**References:** This document has been prepared in accordance with the MSDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200 and WHMIS Controlled Products Regulation, Chemical Abstract databases, Superfund Amendments and Reauthorization Act (SARA) and other similar compound's SDS.

**Other Special Considerations:** Not available.

**Created:** March 9, 2018  
**Last Updated:** Dec. 14, 2023

**Revision Information:** Version 2  
**Product Use:** Laboratory Reagent

**Disclaimer:**

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**Prepared by:** CellMosaic, Inc. Health and Safety