

SAFETY DATA SHEET

Date Entered: 18/06/23 Modified: N.A.

1 PRODUCT AND COMPANY IDENTIFICATION English

- (1.) Trade Name: **SERUM 2000**
- (2.) Chemical Name: Organic Organism Stain Control (3.) Product Number: 5-212-05
- (4.) Chemical Family: Organic stain control

(5.) Chemical Formula: Proprietary

Restoration Innovations Pty Ltd
3/22 Industry Drive,
Tweed Heads South,
NSW 2486



07 5523 0554

(6.) **Emergency Contact Phone Numbers:** NSW Poisons Information Centre 13 11 26

2 HAZARDS IDENTIFICATION English

(1.) Hazardous Classification: N/A (2.) Signal Word: N/A

(3.) Hazardous Statement: N/A

(4.) Precautionary Labeling: _____

Keep out of the reach of children. Do not ingest. When not in use, keep container tightly closed. Do not dispose of unused portions into water ways, creeks, rivers, estuaries or oceans. Do not reuse empty container. Proper **Personal Protection Equipment (PPE)**: use full face mask with filter cartridges such as 3M 60926 or equivalent, full body protection suit with head and foot covers, chemical resistant gloves and boots, tape at the wrist over suit and gloves to prevent unwanted exposure to the product. Change air filter cartridges at manufacturers recommended frequency. Discard body suit after one use. **FREEZE POINT 32°F/0°C**

(5.) Description Other Hazards: N/A

(6.) Unknown Toxicity: N/D

HAZARD CLASS
UN NUMBER
NON-HAZARDOUS
EMERGENCY PHONE
13 11 26

3 COMPOSITION/INFORMATION ON INGREDIENTS

Note: the list of all hazardous substances or CERCLA greater 1% and carcinogens at 0.1% or greater.

Hazardous Substances

(1.) Ingredient: (2.) SARA Nota 313 (3.) CAS #: (4.) % range: (5.) PEL: (6.) LD50: (7.) TLV:

(1.) Ingredient	(2.) SARA Nota 313	(3.) CAS #:	(4.) % range:	(5.) PEL:	(6.) LD50:	(7.) TLV:
Quat-Silane mixture	1	Complex	.9%	N/D	N/D	N/D
Water	2	7732-18-5	99%	N/A	N/A	N/A

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Balance Nonhazardous

Note:

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FIRST AID MEASURES

English

- (1.) Main entry routes into the body(s): _____ (2.) Eyes: ___ (3.) Skin: X (4.) Inhalation: X (5.) Ingestion: ___
- (6.) Acute Effects: _____
- (7.) Eyes: some tissue irritation, blurred vision

- (8.) Skin: some tissue irritation and redness

- (9.) Inhalation: High concentrations may cause signs of nasal respiratory irritation.

- (10.) Ingestion: some irritation, some swelling of the abdomen, nausea

- (11.) Acute Symptoms: May result in gastro-intestinal distress.

- (12.) Note to Physician: _____
N/D

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FIRE FIGHTING MEASURES

- (1.) Flammable Properties: NONE

Extinguishing media

- (2.) Suitable Extinguishing Media:
Use any method for fire suppression

- (3.) Unsuitable extinguishing media:
None

Protection of Fire Fighters

- (4.) Protective Equipment:
Eye protection

- (5.) Specific Hazards:
None

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ACCIDENTAL RELEASE MEASURES

English

- (1.) Personal Precautions: Use Eye Protection
- (2.) Environmental Precautions: Keep out of water ways, lakes, rivers and Oceans

(3.) Waste Disposal Method: follow local, state and federal guidelines.

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HANDLING AND STORAGE

- (1.) Storage: Store at temperatures below 120 F/48°C and above 32 F/0°C. DO NOT ALLOW IT TO FREEZE
- (2.) Handling: Use chemical resistant gloves and eye protection when handling concentrate
- (3.) Precautionary labelling keep out of the reach of children. Do not ingest. When not in use, keep container tightly closed. Do not dispose of unused portions into water ways, creeks, rivers, estuaries or oceans. Do not reuse empty container. Proper **Personal Protection Equipment (PPE)**: use full face mask with filter cartridges such as 3M 60926 or equivalent, full body protection suit with head and foot covers, chemical resistant gloves and boots, tape at the wrist over suit and gloves to prevent unwanted exposure to the product. Change air filter cartridges at manufacturers recommended frequency. Discard body suit after one use. **FREEZE POINT 32°F/0°C**

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Exposure Controls/Personal Protection

- (1.) **Ventilation:** (2.) Local Exhaust: (3.) General Exhaust: (4.) None Required:
- (5.) **Personal Protection Equipment:**
(6.) **Respirator Type:** (7.) Full Face Respirator: _____ (8.) Half Face Respirator: (9.) Dust Particle Filter: _____
- Note: WHEN SPRAYING WITH AIRLESS SPRAYER, USE FULL FACE MASK WITH ORGANIC VAPOR/ACID GAS/P-100 FILTERS, WATER PROOF SAFETY SUIT, CHEMICAL RESISTANT GLOVES, OTHERWISE WITH SMALL SPRAYERS USE EYE PROTECTION AND CHEMICAL RESISTANT GLOVES.
- (10.) **Gloves:** (11.) Natural rubber: (12.) Plastic: (13.) Nitril: (14.) Neoprene: (15.) Butyl:
(16.) Other: _____
- (17.) **Eye Protection:** (18.) Glasses With Side Shields: (19.) Full Face Shield: _____ (20.) Chemical Splash Goggles: _____
(21.) Other: _____

(22.) **Symbols Of PPE Required:**



CHEMICAL NAME:	ACGIH	OSHA
PROPRIETARY	N/D	N/D

(23.) **Engineering Controls:**

Ventilation should be provided to minimize the vapors and mists into the work environment. Spills should be minimized or confined immediately to prevent release into the work area. Remove contaminated clothing immediately and wash before reuse.

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(7.) Summary Of Health Effects:

None expected

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ECOLOGICAL INFORMATION

English

(1.) Environment:

DO NOT ALLOW INTO OCEANS, RIVERS, STREAMS OR CREEKS.

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DISPOASAL CONSIDERATIONS

(1.) Waste Disposal:

FOLLOW LOCAL OR STATE AUTHORITIES METHODS FOR DISPOSING OF THIS MATERIAL. THIS PRODUCT CAN BE NEUTRALIZED WITH A SMALL AMOUNT OF ALKALINE MATERIAL.

(2.) Legislation:

NONE PENDING

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TRANSPORTATION INFORMATION

(1.) Indicate country agency/regulator that specifies requirements: U.S.A.-DOT

(2.) **PROPER SHIPPING DESCRIPTION:**

5 GALLON CONTAINERS (18.927 LITRE) OR MORE PROPER SHIPPING DESCRIPTION

Compound, Cleaning, Liquid, Item Name: Serum 2000, Item Number: 5-212-05, Container:Pail, NMFC:48580-03

4 X 1 GALLON (4 X 3.785 LITRE) CONTAINERS OR LESS LIMITED QUANTITY PROPER SHIPPING DESCRIPTION

Compound, Cleaning, Liquid, Item Name: Serum 2000, Item Number: 5-212-05, Container:Pail, NMFC:48580-03

(3.) Hazard Class: N/A (4.) Hazard Number: N/A (5.) HazChem Code Number: NONE

(6.) Packaging Group: N/A (7.) Emergency Response Code: N/A

(8.) Labels Required: None (9.) Other Requirements: none

(10.) Note: none

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REGULATORY INFORMATION

English

(1.) Poison Schedule:

A poison schedule number has not been allocated to this product

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OTHER INFORMATION

(1.) Additional Information:

ABBREVIATIONS:

ADB- Air Dry Basis

BEI - Biological Exposure Indice(s)

CAS# - Chemical Abstract Service number - used to uniquely identify chemical compounds

CNS - Central Nervous System

IARC - International Agency for Research on

Cancer M - moles per litre, a unit of

concentration

mg/m³ - Milligrams per cubic

metre NOS - Not Otherwise

Specified

pH - relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14

(highly alkaline) ppm = Parts Per Million

TWA/ES - Time Weighted Average or Exposure Standard.

HEALTH EFFECTS FROM EXPOSURE:

It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a Chem Alert report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

(2) Recommendations:

The recommendation for protective equipment contained within this Chem Alert report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

(3) Report Status:

This document has been compiled by Restoration Innovations the importer of the product and serves as the manufacturer's Safety Data Sheet (SDS).

It is based on information concerning the product which has been provided by Restoration Innovations or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from Restoration Innovations.

While Restoration Innovations has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, Restoration Innovations accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS