



## SAFETY DATA SHEET

Preparation Date: 10/15/15

Revision Date: 10/15/15

Revision Number: G1

### 1. IDENTIFICATION

#### Product Identifier

Product codes: OCS1, OCS4  
Product name: OLIVIA'S CLONING SOLUTION

#### Other means of identification

Synonyms: Olivia's  
CAS #: Not available  
RTECS #: Not available  
CI #: Not available

#### Recommended use of the chemical and restrictions on use

Recommended use: For feeding and propagating cuttings and small plants  
Uses advised against: Do not ingest

Supplier: Olivia's Solutions Inc  
PO Box 887  
Calistoga CA 94515  
707-538-9430

Order online at: [www.oliviassolutions.com](http://www.oliviassolutions.com)

Emergency telephone number Chemtrec 1-800-424-9300

### 2. HAZARDS IDENTIFICATION

#### Classification:

This chemical is non-hazardous  
Dermal contact. Eye contact. Inhalation. Ingestion.

Hazards not otherwise classified

Not applicable

Other Hazards

May be harmful if swallowed

### **3. COMPOSITION/INFORMATION ON INGREDIENT**

Components: Ammoniacal Nitrogen, Nitrate Nitrogen, Ammonium Phosphate, Potassium Nitrate.

### **4. FIRST AID MEASURES**

General Advise: Poison information centers in each state capital city can provide additional assistance for scheduled poisons.

Skin Contact: Wash off.

Eye Contact: Flush eye with water for 10 minutes.

Inhalation: not applicable.

Ingestion: Do not induce vomiting without medical advise. Consult a physician.

Indication of any immediate medical attention and special treatment needed: Treat symptomatically.

Protection of first-aiders: No bio-hazard. Avoid exposure to blood or body fluids.

### **5. Fire Fighting Measures**

Suitable extinguishing Media: not applicable.

Special protective actions for firer-fighters: None. No information available. P. 2/5

## **6. Accidental Release Measures**

Personal precautions, protective equipment and emergency procedures

Personal precautions: If contact is made wash with water.

Environmental precautions: Wash with water. Non hazardous. Sweep, scoop and trash.

Methods for cleanup: Wash with water. Rinse well.

Methods for containment: Sweep or sponge or use rags to mop up. Disposal in trash.

## **7. Handling and Storage**

Technical Measures/Precautions: None.

Safe Handling Advise: Wear protective glasses. Wear gloves. Handle in accordance with good industrial hygiene and safety practice.

## **8. Exposure Control/Personal Protection**

Appropriate engineering controls: None.

Engineering measures to reduce exposure: Contain area and wash. Use protective eye shields or safety glasses. Protect skin by use of gloves for added protection.

Individual Protection Measures - Personal Protective Equipment

Eye protection: Safety glass

Respiratory protection: none needed

Hygeine measures: Avoid contact with skin. Wash hands after use. Will not burn skin.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical state: Liquid	Appearance: Dark Green	Color: Green to Black
Odor: acidic	Taste: N/A	Flammability: none
pH: 6.0 to 6.6	Viscosity: N/A	Flash Point: N/A P.3/5

## **10. STABILITY AND REACTIVITY**

Reactivity: None

Conditions to avoid: none

Corrosivity: none

## **11. TOXICOLOGICAL INFORMATION**

Principle Routes of Exposure: Ingestion

Skin Contact: can cause mild skin irritation if left on skin for extended periods of time.

Do not drink orally.

Carcinogenic Effects: Not considered carcinogenic

Reproductive toxicity: none

## **12. ECOLOGICAL INFORMATION**

Ecotoxicity effects: no data, N/A

## **13. DISPOSAL CONSIDERATIONS**

Disposal Methods: recycle liquid on a lawn or tree, bush or plant.

Contaminated packaging: recycle plastic

## **14. TRANSPORTATION INFORMATION**

DOT: Not regulated

RID: Not regulated

Hazard class: Non Hazardous

ICAO: Not regulated

TDG: Not regulated

IATA: Not regulated

ADR: Not regulated

IMO/IMDG: not regulated

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## **15. REGULATORY INFORMATION**

U.S. Regulations:

This product does not contain a chemical requiring a warning under California Prop. 65

## **16. OTHER INFORMATION**

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### **Disclaimer:**

All chemicals may pose unknown hazards and should be used with caution. This Safety Data Sheet (SDS) applies only to the material as packaged. If this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this SDS. The physical properties reported in this SDS are obtained from the literature and do not constitute products specifications. Information contained herein does not constitute a warranty, whether expressed or implied, as to the safety, merchantability or fitness of the goods for a particular purpose. Olivia's Solutions Inc. assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied. It shall be the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use. While this SDS is based on technical data judged to be reliable, Olivia's Solutions Inc. assumes no responsibility for the completeness or accuracy of the information contained herein.

End of Safety Data Sheet (SDS)