

MATERIAL SAFETY DATA SHEET

MANUFACTURER'S NAME:
E S V AQUARIUM PRODUCTS INC.
210A ENGINEERS DRIVE
HICKSVILLE, NY 11801

24 HOUR EMERGENCY PHONE: 800-424-9300
E S V AQUARIUM PRODUCTS, INC.
INFORMATION PHONE: 516-605-0531

DATE OF PREPARATION: 4/6/2011

SECTION 1 PRODUCT IDENTIFICATION

PRODUCT NAME: Strontium Chloride 20% Solution

PRODUCT NUMBER: 110 / 111 / 112

PRODUCT CLASS: Aquarium Additive

SECTION 2 COMPOSITION

A 20% aqueous solution of Strontium Chloride (CAS # 10467-85-4)

SECTION 3 HAZARDS IDENTIFICATION

EYE CONTACT: May cause irritation, redness and pain.

SKIN CONTACT: May cause irritation with redness and pain.

INGESTION: Large oral doses may cause irritation to the gastrointestinal tract.

CHRONIC EXPOSURE: No adverse health effects expected.

AGGRAVATION OF PRE-EXISTING CONDITIONS: Persons with impaired kidney function may be more susceptible to the effects of the substance.

INHALATION: NA

SECTION 4 FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get medical attention if irritation persists.

SKIN: Immediately flush skin with plenty of soap and water for at least 15 minutes. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical aid if irritation develops.

INGESTION: Give several glasses of water to drink to dilute. If large amounts were swallowed, get medical advice.

SECTION 5 FIRE FIGHTING MEASURES

FLAMMABILITY CLASSIFICATION: Non-combustible

EXTINGUISHING MEDIA: Use extinguishing media appropriate to surrounding fire conditions.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS: None

SPECIAL FIREFIGHTING PROCEDURES: None

SECTION 6**ACCIDENTAL RELEASE MEASURES**

Evacuate area. Wear rubber gloves and goggles. Mop up and hold for waste disposal. Observe all Federal, State and local environmental regulations.

SECTION 7**HANDLING AND STORAGE**

Wear eye protection and rubber gloves. Avoid contact with eyes, mouth, skin and clothing. Do not use if skin is cut or scratched. Wash thoroughly after handling. Wash hands before eating or smoking. Do not eat or smoke when using. Keep tightly closed when not in use. Store away from acids and metals.

SECTION 8**PERSONAL PROTECTION**

Wear rubber gloves and goggles.

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

FORM: Clear Liquid
ODOR: None
FLASH POINT: Not applicable, because not combustible
BOILING POINT: 100° C
DENSITY: 1.46

SECTION 10**STABILITY AND REACTIVITY**

STABILITY: Stable under ordinary conditions of use and storage.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of the contained metal and halogen, possibly also free, or ionic halogen.

CONDITIONS TO AVOID: No information found.

SECTION 11**TOXICOLOGICAL INFORMATION**

ACUTE TOXICITY:	LD50/oral/rat - 5900 mg./kg.
TOXICOLOGICAL INFO:	Investigated as a mutagen.
INHALATION:	No information found.
SKIN:	No information found.
EYES:	No information found.
MEDICAL SYMPTOMS:	No information found.

SECTION 12**ECOLOGICAL INFORMATION**

TOXICITY:	No information found.
DISTRIBUTION:	No information found.
CHEMICAL FATE:	No information found.

SECTION 13**DISPOSAL CONSIDERATIONS**

Dispose in accordance with all applicable federal, state and local regulations.

SECTION 14**TRANSPORTATION INFORMATION**

Is not a hazardous material according to DOT regulations.

SECTION 15**OTHER INFORMATION**

This information is provided in good faith and is correct to the best of E S V Aquarium Products Inc.'s knowledge as of the date hereof and is designed to assist our customers; however, E S V Aquarium Products Inc. makes no representation as to its completeness or accuracy. Any use which E S V Aquarium Products Inc.'s customers or third parties make of this information, or any reliance on, or decision made based upon it, are the responsibility of such customer or third party. E S V Aquarium Products Inc. disclaims responsibility for damages, or liability, of any kind resulting from the use of this information. THERE ARE NO WARRANTIES OR REPRESENTATION, EXPRESS OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THIS INFORMATION OR TO THE PRODUCT IT DESCRIBES. IN NO EVENT SHALL E S V AQUARIUM PRODUCTS INC. BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES.