

**Australian Supplier**

In Vitro Technologies Pty. Ltd.

Street/PO.Box:

Country code/Postal code/Town/City:

Telephone / Telefax:

Emergency information:

7-9 Summit Road

Noble Park, Melbourne, VIC 3174

+61397713700 / +61397713720

Poisons Information Centre: Tel. 131126

# MATERIAL SAFETY DATA SHEET

## ProChem SSI

### SECTION I GENERAL INFORMATION

**Manufacturer's Name:**  
Raven Biological Laboratories, Inc.

**Emergency Telephone Number:**  
402-593-0781

**Address:**  
8607 Park Drive  
Omaha, Nebraska 68127

**Chemical Name or Synonyms:**  
Steam Chemical Integrator

**Tradename:**  
Raven ProChem SSI

**Formula:** N/A

### SECTION II HAZARDOUS INGREDIENTS

**Lead Carbonate**, 0.19 %w, 0.05 as Pb  
OSHA PEL mg/m<sup>3</sup>, 0.15 as Pb (8hrs)  
ACGIH TLV mg/m<sup>3</sup>, 598-63-0 CAS number

**Sulfur**, 0.03 %w, NE OSHA PEL mg/m<sup>3</sup>,  
NE ACGIH TLV mg/m<sup>3</sup>, 7704-34-9 CAS  
number

**Non-hazardous material** 99.7 %w, N/A  
OSHA PEL mg/m<sup>3</sup>, N/A ACGIH TLV  
mg/m<sup>3</sup>, N/A CAS number

### SECTION III PHYSICAL DATA

**Boiling Point:** NA

**Vapor Pressure:** N/A

**Vapor Density:** N/A

**Solubility in Water:** Insoluble

**Specific Gravity:** N/A

**Percent Volatile:** N/A

**Evaporation Rate:** N/A

**Appearance and Odor:** This product  
consists of a paper product with printed  
lettering and graphics.

### SECTION VI REACTIVITY DATA

**Stability:** N/A

**Incompatibility:** N/A

**Hazardous Decomposition**

**Products:** N/A

**Hazardous Polymerization:** N/A

### SECTION VII SPILL OR LEAK PROCEDURES

**Steps to be taken in case material is  
spilled or released:**  
N/A

**Waste Disposal Method:**

Pick up and dispose as normal trash or  
garbage.

### SECTION VIII SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** The use of  
biohazardous hoods and the prevention of  
aerosols must be dictated by the standard  
operational procedures of each individual  
laboratory.

# MATERIAL SAFETY DATA SHEET

## ProChem SSI

### SECTION IV FIRE AND EXPLOSION HAZARD DATA

**Flash Point:** N/A

**Flammable Limits:** N/A

**Explosion hazards:** N/A

**Combustion Products:** May generate fumes of lead oxide, sulfur dioxide and carbon monoxide.

### SECTION V HEALTH HAZARD DATA

**Eye Contact:** No irritation is expected. In case of contact, flush with water.

**Skin Contact:** Nonirritating to skin. Prolonged exposure to skin is not likely to result in material being absorbed through skin in harmful amounts.

**Inhalation:** Inhalation of decomposition products from burning may cause eye and respiratory irritation. If irritation develops following inhalation of decomposition products, remove the victim from area to fresh air. If symptoms persist, get prompt medical attention.

**If Swallowed:** Ingestion is not a likely route of exposure to this product. Ingestion may cause choking if swallowed. Single dose toxicity is believed to be very low.

**Other Health Hazard Information:**  
No other effect on health is known.

**Protective Clothing:** The use of gloves, moisture impervious aprons, and other protective clothing must be dictated by the standard operational procedures of each individual laboratory. Wash hands thoroughly after handling.

### SECTION IX SPECIAL PRECAUTIONS

N/A

**The statements contained herein are offered for informational purposes only. Since conditions and manner of use are outside of our control, we make no warranties, expressed or implied, and assume no liability in connection with any use of this information.**

MSDS-015 Rev 1/2003