

SAFETY DATA SHEET

ProChem SSI

SECTION 1 – IDENTIFICATION AND COMPANY DETAILS

Identification of the substance or preparation

Product name : **ProChem SSI**
Use of the substance/preparation : Steam - Sterilization Chemical Indicator
Company identification
Manufacturer : Mesa Labs
Omaha Manufacturing Facility
8607 Park Drive
Omaha, NE 68127
T: 303-987-8000
F: 402-593-0921
Emergency telephone number : 800-992-6372

SECTION 2 – HAZARDS IDENTIFICATION

Treat as non-hazardous. No toxic/ill effects under normal operating conditions. Repeated or prolonged exposure is not known to aggravate any medical condition.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components Of Mixture	% by wt.	OSHA PEL mg/m ³	ACGIH TLV mg/m ³	CAS Number
Lead	0.98	-----	-----	598-63-0
Sulfur	0.2	-----	-----	7704-34-9
Non-hazardous material	998.82	-----	-----	-----

SECTION 4 – FIRST AID MEASURES

Inhalation

: Inhalation is not a likely route of exposure to this product. Inhalation of decomposition products from burning may cause 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.

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- Ingestion** : Ingestion of significant amounts of this product is highly unlikely. Ingestion may cause choking if swallowed. Single dose toxicity is believed to be very low.
- Skin Contact** : May cause skin irritation after prolonged exposure with adhesive side to skin.
- Eye Contact** : Exposure to eyes of decomposition products released from burning may cause eye irritation. If irritation develops, rinse eyes with copious amounts of water. If irritation persists, get prompt medical attention.

See section 11 for more detailed information on health effects and symptoms.

SECTION 5 – FIRE-FIGHTING MEASURES

- Fire** : Not expected to be a fire hazard.
- Explosion hazards** : None
- Fire Extinguishing Media** : Water, dry chemical, foam, CO₂
- Special Information** : Fire-fighters should wear self-contained positive pressure breathing apparatus (SCBA) and full turnout gear.
- Combustion Products** : Produces dense black smoke if burned.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Pick up and dispose as normal trash or garbage.

SECTION 7 – HANDLING AND STORAGE

Waste disposal method: No special practice.

Storage: Keep product sealed in its original container at room temperature 10-38°C (50-100°F) and at normal humidity 10-70% RH. DO NOT mix this product with any other chemical substances.

Other Precautions: None determined.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupation Exposure Limits: No data but non-toxic.

Personal Protective Equipment:

Respiratory System: None required

Skin and Body: None required

Hands: None required

Eyes: None required

Other/Special: None required

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SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Paper product with printed lettering and graphics
Odor:	No specific odor.
pH:	N/A
Boiling Point:	N/A
Vapor Pressure:	N/A
Vapor Density:	N/A
Melting Point:	N/A
Solubility in water:	Negligible
% volatile:	N/A
Fire Hazards in presence of various substances:	No risk
Explosive properties:	No risk

SECTION 10 – STABILITY AND REACTIVITY

Stability:	STABLE at exposure temperatures and normal storage conditions.
Conditions to avoid:	No data available.
Incompatibility: (materials to avoid)	No data available.
Hazardous Decomposition or By-Products:	None known.
Hazardous polymerization:	Will not occur.

SECTION 11 – TOXICOLOGICAL INFORMATION

Affects of Acute Exposure:	N/A
Affects of Chronic Exposure:	N/A
Irritancy of Product:	N/A
Skin Sensitization:	N/A
Respiratory Sensitization:	N/A
Carcinogenicity:	N/A
Reproductive Toxicity:	N/A
Teratogenicity:	N/A
Embryo Toxicity:	N/A
Mutagenicity:	N/A
Synergistic Products:	N/A

SECTION 12 – ECOLOGICAL INFORMATION

This product contains no known ecological hazards.

SECTION 13 – DISPOSAL CONSIDERATIONS

No special considerations.

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SECTION 14 – TRANSPORT INFORMATION

No special shipping precautions.

SECTION 15 – REGULATORY INFORMATION

California (Proposition 65)

This product may contain trace levels of a compound or components known to the state of California to cause birth defects.

SECTION 16 – OTHER INFORMATION

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