

Material Safety Data Sheet

ProClense™ plus One-Step Instrument Detergent/Lubricant

Product Number Prefix: PCNF

Certol[®]
International

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ISSUE DATE: March 2011 (Supersedes July 2007)

Certol International, LLC urges each recipient of the MSDS to read it carefully to understand the hazards associated with the product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology and fire prevention, as needed to understand the data in the MSDS.

To promote safe handling, each recipient of the MSDS should: (1) notify anyone using the material of the MSDS information regarding hazards or safety; (2) furnish the MSDS information to customers purchasing the product; and (3) request the customers furnish MSDS information to all users.

Emergency and First Aid Procedures

Swallowing: Rinse mouth and throat thoroughly with tap water. Drink large amounts of water. DO NOT induce vomiting. Do not give anything by mouth to an unconscious or convulsing person. Seek medical attention.

Skin Contact: Wash skin with flowing water or shower. If irritation persists, seek medical attention.

Inhalation: Remove the affected victim from exposure. Administer artificial respiration if breathing stopped. Seek medical attention immediately.

Eye Contact: Flush eyes with water for 15 minutes. If irritation persists, seek medical attention

1. Identification

Product Name: ProClense™ plus
Chemical Name: Blend

2. Hazards

PRINCIPAL HAZARDOUS COMPONENTS	CAS #
Trisodium Phosphate	7601-54-9

3. Physical Data

Appearance: Clear liquid
Odor: No specific odor
Solubility in Water: Complete
Boiling Point: Above 195°F (90°C)
Freezing Point: Below 23°F (-5°C)
Vapor Density: (Air = 1) > 1
Evaporation Rate (BuAc = 1): < 1
Specific Gravity @ 68°F (20°C): 1.045
pH@ 68°F (20°C): 10.0 - 10.3

4. Fire and Explosion Hazard

Flash Point: Not flammable
Flammable Limits In Air: N/A
Special Fire Fighting Procedures: None known
Unusual Fire And Explosion Hazards: None known
Extinguishing Media: No special requirements

5. Health Hazard Data

COMPONENT	OSHA/ PEL	ACGIH/ TLV	OTHERS (Optional)
Trisodium Phosphate	15 mg/m ³ Total dust 8 hours	10 mg/m ³ Total dust 8 hours	None

Effect of Overexposure:

Swallowing: May cause nausea

Skin Contact: Prolonged contact may cause mild irritation.

Inhalation: May cause mild respiratory irritation

Eye Contact: May cause mild corneal irritation

Carcinogenicity:

NTR: No

IARC: No

OSHA: No

6. Reactivity Data

Stability: Stable at normal conditions

Conditions To Avoid: None

Incompatibility (Materials to Avoid): Avoid strong acids and oxidizers, and strong alkalis.

Hazardous Combustion or Decomposition

Products: None known at normal conditions

Hazardous Polymerization: Will not occur

7. Spill, Leak, and Waste Disposal Procedures

Steps To Be Taken In Case Material Is Released Or

Spilled: Absorb with inert material. Shovel or sweep spills. Flush remainder with plenty of water. The wet, contaminated surface may be slippery.

Waste Disposal Method: Dispose according to all local, state, and federal regulations.

8. Handling and Storage

Store in a closed container, in a cool, dry, well-ventilated place. Keep out of reach of children.

9. Special Protection Information

Respiratory Protection: Not normally required

Ventilation: Local exhaust or normal facility ventilation

Protective Gloves: Water resistant gloves

Eye Protection: Safety goggles or face shield

Protective Clothing: No special clothing required

Other Protective Clothing Or Equipment: An eyewash station should be nearby and ready for use.

10. Regulation Information

Status On Substance List: None

Federal EPA: None

State Right-To-Know: None

11. Transportation Data

Proper Shipping Name: None

D.O.T. Information: Unregulated commodity

CHEMICAL WARNING LABELS

Required on all containers, tubs, and bottles, which are filled from original containers with potentially hazardous substances.

Hazard rating corresponding to the NFPA Rating System.

- 4 - Extreme
- 3 - High
- 2 - Moderate
- 1 - Slight
- 0 - Insignificant

NFPA HAZARD RATING

HEALTH: 1

FLAMMABILITY: 0

REACTIVITY: 0

Chemical Warning Label - Certol International, LLC

ProClense™ plus. No wall reference is necessary.

Product Name: ProClense™ plus

Hazardous Chemicals: Trisodium phosphate

Personal Protection: Gloves, goggles/face shield

<u>ROUTE OF ENTRY</u>	<u>HEALTH HAZARD</u>	<u>FIRE HAZARD</u>
<input checked="" type="checkbox"/> Inhalation	<input checked="" type="checkbox"/> Irritant	<input type="checkbox"/> Below 73°F (23°C)
<input checked="" type="checkbox"/> Ingestion	<input type="checkbox"/> Carcinogen	<input type="checkbox"/> Below 100°F (38°C)
<input checked="" type="checkbox"/> Skin/eye absorption	<input type="checkbox"/> Toxic	<input type="checkbox"/> Above 100°F (38°C) & not > 200°F (93°C)
	<input type="checkbox"/> Sensitizer	<input type="checkbox"/> Above 200°F (93°C)
	<input type="checkbox"/> Normal Material	<input checked="" type="checkbox"/> Will not burn
<u>TARGET ORGAN EFFECTS</u>	<u>PHYSICAL HAZARD</u>	<u>REACTIVITY</u>
<input checked="" type="checkbox"/> Respiratory	<input type="checkbox"/> Oxidizer	<input type="checkbox"/> May detonate
<input type="checkbox"/> Heart	<input type="checkbox"/> Acid	<input type="checkbox"/> Shock and heat may detonate
<input type="checkbox"/> Kidney	<input type="checkbox"/> Alkali	<input type="checkbox"/> Violent chemical change
<input checked="" type="checkbox"/> Eyes	<input type="checkbox"/> Corrosive	<input type="checkbox"/> Unstable if heated
<input checked="" type="checkbox"/> Skin	<input type="checkbox"/> Use no water	<input checked="" type="checkbox"/> Stable
<input type="checkbox"/> Prostate	<input type="checkbox"/> Radioactive	
<input type="checkbox"/> Blood		
<input type="checkbox"/> Liver		
<input type="checkbox"/> CNS		
<input type="checkbox"/> Other		

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