

*Special order  
Loc 18 only*

## MATERIAL SAFETY DATA SHEET

Print date: 26-Nov-2008

Revision Number: 0

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

**Product name:** CONVOCare by Cleveland /CONVORinse by Cleveland  
**Synonyms:** No information available  
**Chemical characterisation:** No data is available on the product itself.

**Supplier:**  
 Cleveland Range Company  
 1333 East 179th Street  
 Cleveland, OH 44110  
 Phone: (800) 338-2204  
 Fax: (216) 481-3782

Emergency telephone number

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS-No	ACGIH (TWA mg/m <sup>3</sup> ):	OSHA (TWA mg/m <sup>3</sup> ):
Phosphoric Acid	7664-38-2	1	1

### 3. HAZARDS IDENTIFICATION

None.

**Principle routes of exposure:** Skin. Respiratory system.  
**Skin contact:** Moderately irritating to the skin.  
**Eye contact:** Moderately irritating to the eyes.  
**Inhalation:** May cause irritation of respiratory tract.

### 4. FIRST AID MEASURES

**General advice:** If symptoms persist, call a physician.  
**Skin contact:** Wash off immediately with plenty of water. Consult a physician if necessary. Remove and wash contaminated clothing before re-use.  
**Inhalation:** Move to fresh air in case of accidental inhalation of vapours. If symptoms persist, call a physician.

**Eye contact:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.

**Ingestion:** Do not induce vomiting. Drink plenty of water. Consult a physician if necessary.

## 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:**

The product is not flammable

**Extinguishing media which must not be used for safety reasons:**

Not applicable.

**Special protective equipment for firefighters:**

Standard procedure for chemical fires

**Specific hazards:**

Not applicable.

**Unusual hazards:**

No hazards resulting from the material as supplied

**Specific methods:**

Not applicable..

**Flash point:**

Not applicable. The product itself does not burn

**Method:**

Cleveland Open Cup

**Autoignition temperature:**

No information available

**Flammability Limits in Air:**

**Lower**

No information available

**Upper**

No information available

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:**

Use personal protective equipment

**Environmental precautions:**

Should not be released into the environment.

**Methods for cleaning up:**

Neutralise with Soda Ash or Lime.

## 7. HANDLING AND STORAGE

**Handling**

**Technical measures/precautions:**

Use only in area provided with appropriate exhaust ventilation  
Use only in well-ventilated areas. Avoid contact with skin and eyes.

**Safe handling advice:**

**Storage**

**Technical measures/storage conditions:**

Keep in properly labelled containers. Freezing will affect the physical condition but will not damage the material. thaw and mix before using.

**Incompatible products:**

No special restrictions on storage with other products.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering measures to reduce exposure:**

Ensure adequate ventilation, especially in confined areas.

**Personal Protective Equipment**

**Respiratory protection:**

Suitable respiratory equipment:

**Hand protection:**

Nitrile rubber.

**Skin and body protection:**

Usual safety precautions while handling the product will provide adequate protection against this potential effect.

**Eye protection:**

Safety glasses

**Hygiene measures:**

Avoid contact with skin, eyes and clothing.



## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid	<b>Appearance:</b>	Liquid
<b>Color:</b>	Light green	<b>Odor:</b>	Pleasant
<b>Specific gravity:</b>	1.056	<b>Boiling point/range</b>	214 (°F)
<b>Evaporation rate:</b>	Not determined	<b>Vapor density:</b>	Not determined
<b>Vapor pressure:</b>	30 mm Hg estimated	<b>Solubility:</b>	Soluble

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable
<b>Polymerization:</b>	Hazardous polymerisation does not occur.
<b>Hazardous decomposition products:</b>	Oxides of phosphorus
<b>Materials to avoid:</b>	Gives off hydrogen by reaction with metals.. Strong oxidising agents. Cyanides. Sulphides. Halogenated compounds.
<b>Conditions to avoid:</b>	Stable at normal conditions

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity** No data available

## 12. ECOLOGICAL INFORMATION

**Mobility:** No information available.

**Bioaccumulative potential:** No information available.

**Ecotoxicity effects:** No data available.

**Aquatic toxicity:** No information available.

## 13. DISPOSAL CONSIDERATIONS

**Waste from residues / unused products:** Solutions with low ph-value must be neutralised before discharge. Dispose of in accordance with local regulations.

**Contaminated packaging:** Empty containers should be taken for local recycling, recovery or waste disposal

## 14. TRANSPORT INFORMATION

**DOT**  
Proper shipping name: Not Applicable

**TDG (Canada)**  
Proper shipping name: Not Applicable

**IMO / IMDG**  
Proper shipping name: Not determined

## 14. TRANSPORT INFORMATION

### ICAO

Proper shipping name: Not Determined

### IATA

Proper shipping name: Not Available

## 15. REGULATORY INFORMATION

### International Inventories

PICCS: This product does not comply with phil:

TSCA: Listed in TSCA

DSL: Listed in DSL

ENCS: This product does not comply with JPENCS

CHINA: This product does not comply with china:

AICS: This product does not comply with AICS

KECL: This product does not comply with korea:

ENECS/ELINCS This product does comply with ENECS/ELINCS

### U.S. Regulations:

#### Phosphoric Acid

MARTK: Listed.

NJRTK: Substance no. 1516 Listed.

PARTK: Listed.

RIRTK: Listed.

ILRTK: Listed.

CTRTK: Listed.

Sara (311, 312) hazard class:

### Canada

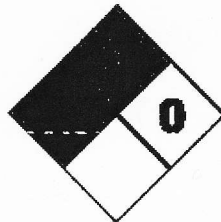
WHMIS hazard class:

Not determined

## 16. OTHER INFORMATION

<u>NFPA</u>	Health: 1	Flammability: 0	Instability: 0
<u>HMIS</u>	Health: 1	Flammability: 0	Physical Hazard: 0

NFPA symbol:



Reason for revision:

Not applicable

Prepared by:

Health & Safety

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