

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 ³):	OSHA (TWA mg/m ³):
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
Safe handling advice: Use only in well-ventilated areas. Avoid contact with skin and eyes.

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

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

10. STABILITY AND REACTIVITY

Stability:	Stable
Polymerization:	Hazardous polymerisation does not occur.
Hazardous decomposition products:	Oxides of phosphorus
Materials to avoid:	Gives off hydrogen by reaction with metals.. Strong oxidising agents. Cyanides. Sulphides. Halogenated compounds.
Conditions to avoid:	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 w ith phil:
TSCA: Listed in TSCA
DSL: Listed in DSL
ENCS: This product does not comply with JPENCS
CHINA: This product does not comply w ith china:
AICS: This product does not comply w ith AICS
KECL: This product does not comply w ith korea:
EINECS/ELINCS This product does comply w ith EINECS/ELINCS

U.S. Regulations:

Phosphoric Acid

MARTK: Listed.
NJRTK: Substance no. 1516 Listed.
PARTK: Listed.
RIRTK: Listed.
ILRTK: Listed.
CTRTRK: Listed.

Sara (311, 312) hazard class:

Canada

WHMIS hazard class:
Not determined

16. OTHER INFORMATION

NFPA	Health:	1	Flammability:	0	Instability:	0
HMIS	Health:	1	Flammability:	0	Physical Hazard:	0

NFPA symbol:



Reason for revision: Not applicable
Prepared by: Health & Safety

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