

MATERIAL SAFETY DATA SHEET

Print date: 26-Nov 2009

Revision Number: 0

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

Product name: CONVOClean 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):
Diethylene glycol monobutyl ether	112-34-5	None	None
Nitrilotriacetic acid, trisodium salt, monohydrate	18662-53-8	None	None
Benzenesulfonic acid, C10-16-alkyl derivatives	68584-22-5	None	None
D-Glucopyranose, oligomeric, decyl octyl	68515-73-1	None	None
C8-C10 Ethoxylated Alcohol	68439-45-2	None	None

3. HAZARDS IDENTIFICATION

Properties affecting health: None.
Principle routes of exposure: Skin. Respiratory system. Cornea.
Skin contact: May cause eye/skin irritation.
Eye contact: Avoid contact with eyes. Contact with eyes may cause irritation.
Inhalation: Avoid breathing vapors or mists.
Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea

4. FIRST AID MEASURES

General advice: If symptoms persist, call a physician.

Skin contact:	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.
Inhalation:	Move to fresh air. In the case of inhalation of aerosol/mist consult a physician if necessary.
Eye contact:	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Ingestion:	Do not induce vomiting without medical advice. Drink 1 or 2 glasses of water. Consult a physician if necessary.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

Use dry chemical, CO₂, water spray or "alcohol" foam

Extinguishing media which must not be used for safety reasons:

No information available.

Special protective equipment for firefighters:

Standard procedure for chemical fires

Specific hazards:

In the event of fire peroxides may be formed

Unusual hazards:

No hazards to be especially mentioned

Specific methods:

In the event of fire, cool tanks with water spray

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:

Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

7. HANDLING AND STORAGE

Handling

Technical measures/precautions:

Provide appropriate exhaust ventilation at machinery.

Safe handling advice:

Avoid contact with skin and eyes.

Storage

Technical measures/storage conditions:

Keep in properly labelled containers.

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:

Preventive skin protection

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 brown	Odor:	Pleasant
Specific gravity:	1.048	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:	No hazards to be especially mentioned
Polymerization:	None under normal processing.
Hazardous decomposition products:	Peroxides
Materials to avoid:	Strong acids and oxidising agents.
Conditions to avoid:	Stable at normal conditions

11. TOXICOLOGICAL INFORMATION

Acute toxicity No data available

12. ECOLOGICAL INFORMATION

Mobility:	Not applicable
Bioaccumulative potential:	No information available.
Ecotoxicity effects:	No data available.
Aquatic toxicity:	No information available.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:	In accordance with local and national regulations.
Contaminated packaging:	Empty containers should be taken for local recycling, recovery or waste disposal

14. TRANSPORT INFORMATION

DOT This product is Not Regulated by any means of transportation.

TDG (Canada)

IMO / IMDG

14. TRANSPORT INFORMATION

ICAO

IATA

15. REGULATORY INFORMATION

International Inventories

PICCS: This product complies with phil:
TSCA: Listed in TSCA
DSL: Listed in DSL
ENCS: This product does not comply with JPENCS
CHINA: This product complies with china:
AICS: This product does not comply with AICS
KECL: This product does not comply with korea:
EINECS/ELINCS This product does comply with EINECS/ELINCS

U.S. Regulations:

Diethylene glycol monobutyl ether

NJRTK: Substance no. 2265 Listed.
PARTK: Listed.

Nitriiotriacetic acid, trisodium salt, monohydrate

California Proposition 65 - Listed.
MARTK: Listed.

Sara (311, 312) hazard class:

Canada

WHMIS hazard class:
Not determined

16. OTHER INFORMATION

<u>NFPA</u>	Health: 2	Flammability: 1	Instability: 0
<u>HMIS</u>	Health: 2	Flammability: 1	Physical Hazard: 0

NFPA symbol:



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

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