

Material Safety Data Sheet (CONNTECT 7000)

CONNTECT, Inc.

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HMIS HEALTH:.....2
HMIS FLAMMABILITY:1
HMIS REACTIVITY:.....0
PERSONAL PROTECTION:C

EMERGENCY NUMBER:800-255-3924

SECTION 1 – IDENTIFICATION OF CHEMICAL PRODUCT

PRODUCT NAME:..... CONNTECT 7000
EFFECTIVE DATE:..... April 2, 2004
CHEMICAL FAMILY: Compound Cleaning Liquid
FORMULA: Proprietary
CAS NUMBER: Blend

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

<u>Ingredient Identity Information</u>	<u>Percent</u>	<u>CAS Number</u>	<u>PEL</u>
Petroleum Distillate	35 - 45	64742-94-5	OSHA PEL 10 PPM
Nonylphenoxy poly (ethyleneoxy) ethane	5 - 15	9016-45-9	None Established
Triethanolamine	5 - 15	102-71-6	OSHA PEL 5 ppm; STEL 5 ppm
Hexylene Glycol	5 - 15	107-41-5	OSHA PEL 25 ppm; ACGIH 125 mg/m ³ ; TLV 125 ppm
Dipropylene glycol methyl ether	5 - 15	34590-94-8	OSHA PEL 100 ppm; 600 mg/m ³ TWA; 900 mg/m ³ STEL
Water	5 - 15	7732-18-5	None Established

The criteria for listing components in the composition section are as follows: Carcinogens are listed when present at 0.1% or greater; components which are otherwise hazardous according to OSHA are listed when present at 1.0% or greater. Non-hazardous components may be listed at 3.0% or greater if not proprietary in nature. This is not intended to be complete compositional disclosure. Refer to section 14 for applicable states right to know and other regulatory information.

SECTION 3 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

APPEARANCE / ODOR: Clear Amber Liquid / Aromatic Odor

SHORT TERM EXPOSURE: **GENERAL:** Liquid or vapors may be irritating to skin and eyes.

INHALATION: High concentrations of vapor may cause irritation of the respiratory tract, experienced as nasal discomfort and discharge, possibly with chest pain and coughing. Headache, nausea, vomiting, dizziness, and drowsiness may occur. **EYES:** May cause mild to severe irritation experienced as discomfort or pain, excess blinking and tear production, possibly with marked redness and swelling of the conjunctiva. **SKIN:** Brief contact may cause slight irritation with itching and local redness. Prolonged contact, especially with concentrate, may cause more severe irritation, with discomfort or pain.

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SWALLOWING: May cause headache, dizziness, incoordination, nausea, vomiting, diarrhea, and general weakness.

OSHA REGULATED: No

LISTED CARCINOGEN: NTA: No

IARC MONOGRAPHS: No

POTENTIAL HEALTH EFFECTS

INHALATION: Irritant

INGESTION: Irritant

SKIN (DERMAL): Irritant

OVER EXPOSURE EFFECTS: . Skin irritation develops slowly after contact. Eye irritation develops immediately upon contact.

SECTION 4 – FIRST AID MEASURES

FIRST AID:..... **SKIN CONTACT:** Remove contaminated clothing and shoes immediately. Wash affected area with soap or mild detergent and large amounts of water until no evidence of chemical remains (at least 15-20 minutes). Get medical attention immediately. **EYE CONTACT:** Flush eyes immediately with large amounts of water or normal saline solution, occasionally lifting upper and lower lids until no evidence of chemical remains (at least 15-20 minutes). Get medical attention immediately. **INGESTION:** Give large amounts of fresh water or milk immediately. Do not give anything by mouth if person is unconscious or otherwise unable to swallow. If vomiting occurs, keep head below hips to prevent aspiration. Treat symptomatically and supportively. Seek medical attention immediately. **INHALATION:** Remove from exposure area to fresh air immediately. If breathing has stopped, perform artificial resuscitation. Keep person warm and at rest. Treat symptomatically and supportively. Seek medical attention immediately. Qualified medical personnel should consider administering oxygen.

SECTION 5 - FIRE FIGHTING MEASURES

FLASHPOINT:..... ~ 185°F

EXTINGUISHING MEDIA:..... Water fog or spray, Foam, Dry Powder, Carbon Dioxide (CO2).

DECOMPOSITION

PRODUCTS:..... From Fire; Smoke, Carbon Dioxide, Carbon Monoxide.

LOWER FLAME LIMIT:..... 4.5

HIGHER FLAME LIMIT:..... 29.3

UNUSUAL FIRE AND

EXPLOSION HAZARDS:..... Containers may explode from internal pressure if confined to fire. Cool with water. Keep unnecessary people away.

FIRE FIGHTING

EQUIPMENT:..... Fire fighters and others exposed to products of combustion should wear self-contained breathing apparatus. Equipment should be thoroughly decontaminated after use.

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SECTION 6 – ACCIDENTAL RELEASE MEASURES

CHEMTEL EMERGENCY

NUMBER (24 Hour): 1-800-255-3924

SPILL: In case of spillage, absorb with inert material and dispose of in accordance with applicable regulations.

RCRA STATUS: None

SECTION 7 – HANDLING AND STORAGE

HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICES. THESE PRACTICES INCLUDE AVOIDING UNNECESSARY EXPOSURE AND PROMPT REMOVAL OF MATERIAL FROM EYES, SKIN, AND CLOTHING.

HANDLING AND STORAGE: .. Store in a cool place away from ignition sources. Store away from oxidizers or materials bearing a yellow "DOT" label.

PRECAUTIONARY

MEASURES: Keep away from heat, sparks and flame. Provide fresh air ventilation during and after application. Close container after each use. Avoid breathing vapors. Avoid breathing spray mist. Use respiratory devices and other personal protective equipment required by OSHA 29 CFR 1910. Avoid contact with eyes, skin and clothing.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

GENERAL CONSIDERATIONS:

Consider the potential hazards of this material (see section 3), applicable exposure limits, job activities, and other substances in the work place when designing engineering controls and selecting personal protective equipment.

EYE PROTECTION:..... Use chemical goggles AND face shield if splashing is likely.

RESPIRATORY

PROTECTION:..... Use NIOSH approved vapor respirator if exposure is unknown or exceeds permissible limits.

Use NIOSH / MSHA approved respiratory protection equipment when airborne exposure limits are exceeded (see below). Consult the respirator manufacturer to determine appropriate type of equipment for a given application. Observe respirator use limitations specified by NIOSH / MSHA or the manufacturer. Respiratory protection programs must comply with 29 CFR 1910.134.

PROTECTIVE GLOVES:..... Wear impervious gloves

VENTILATION: Local exhaust

MECHANICAL EXHAUST: Desired in closed places

LOCAL EXHAUST: Recommended

VENTILATION NOTES: Provide natural or mechanical ventilation to control exposure levels below Airborne exposure limits (see below). The use of local mechanical exhaust ventilation is preferred at sources of air contamination such as open process equipment. Consult NFPA Standard 91 for design of exhaust systems.

THRESHOLD LIMIT VALUE: . None Established for this Product

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PROTECTIVE EQUIPMENT:... HMIS PERSONAL PROTECTION: C: Safety Glasses, Gloves, Apron
The user should read and understand all instructions and limitations supplied with the equipment since protection is usually provided for a limited time or under certain circumstances.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE / ODOR: Clear Amber Liquid / Aromatic Odor
BOILING POINT: > 212°F
FREEZING POINT: < 0°F
VAPOR PRESSURE:..... ND
VAPOR DENSITY (AIR=1): > 1
SPECIFIC GRAVITY: 0.80 – 0.82
pH: 8.50 – 8.80
SOLUBILITY IN WATER: Dispersable

SECTION 10 – STABILITY AND REACTIVITY

STABILITY: Stable
HAZARDOUS
POLYMERIZATION: Will not occur
POLYMERIZATION AVOID:... None
INCOMPATIBILITY: Oxidizers or Oxidizing Materials.
CONDITIONS TO AVOID: Heat, Sparks, and Open Flames

SECTION 11 – TOXICOLOGICAL INFORMATION

EYE EFFECTS:
The eye irritation hazard is based on data from information supplied by raw material(s) supplier(s).
SKIN EFFECTS:
The skin irritation hazard is based on data from information supplied by raw material(s) supplier(s).
ACUTE ORAL EFFECTS:
The acute oral toxicity is based on data from information supplied by raw material(s) supplier(s).
ACUTE INHALATION EFFECTS:
The acute respiratory toxicity is based on data from information supplied by raw material(s) supplier(s).

SECTION 12 – ECOLOGICAL INFORMATION

Data from laboratory studies and from scientific literature is noted below if available.

SECTION 13 DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Follow Federal and State Regulations.

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SECTION 14- TRANSPORTATION INFORMATION

The data provided in this section is for information only. The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate regulations to properly classify your shipment for transportation.

PROPER SHIPPING NAME:..... DOT Non-Regulated – CONNTECT 7000
REPORTABLE QUANTITY:..... None
HAZARD CLASS AND LABEL: Non Regulated
UN NUMBER: None
NA NUMBER: None
PACKAGING SIZE:..... 5 Gallon Pail, 55 gallon Drum & Bulk

SECTION 15 - REGULATORY INFORMATION

SARA 311 CATEGORIES:

EPA ACUTE:..... Yes
EPA CHRONIC: Yes
EPA IGNITABILITY: Yes
EPA REACTIVITY: No
**EPA SUDDEN RELEASE
OF PRESSURE:** No

CERCLA RQ VALUE:..... None
SARA TPQ: None
SARA RQ:..... None
EPA HAZARD WASTE #: D001 - Characteristics of Ignitability
CLEAN AIR: NA
CLEAN WATER:..... CWA Section 311
SARA SECTION 313:..... Yes - Naphtalene, 1,2,4-Trimethylebenzene < 7%
NFPA HEALTH: 2
NFPA FLAMMABILITY:..... 1
NFPA REACTIVITY: 0
DEA Chemical Trafficking Act:..
TSCA STATUS: All ingredients in this product are on the TSCA Inventory List.

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SECTION 16 - ADDITIONAL INFORMATION

FOOT NOTES: ND - No Data Available NA - Not Applicable < = Less Than > = Greater Than

Prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) and the ANSI MSDS Standard (Z400.1) by the Company Health and Risk Assessment Unit, PO Box 1519, Gretna, LA 70054-1519.

REVISION STATEMENT: Changes have been made throughout this Material Safety Data Sheet. Please read the entire document.

DISCLAIMER:

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