

Material Safety Data Sheet

Effective Date: 26-APR-2004  
Product: WIPE-OUT

I. IDENTIFICATION

Chemical Name: Nonylphenopolyethoxyethanol  
Chemical Family: Spray Tank Cleaner  
Formula: Not applicable, formulated mixture.  
Synonyms: None  
CAS Number: Not applicable, formulated mixture.  
EPA Number: None required.

II. PHYSICAL DATA

Boiling Point: 212 Degrees F.  
Freezing Point: 32 Degrees F.  
Spec Gravity: 1.01 gms/cc  
Vapor Pressure: Not applicable  
Vapor Density: Not determined  
Solubility: Miscible  
Volatiles: Not determined  
Evaporation: Not determined  
Melting Point: Not applicable  
Appearance: Green liquid with strong ammonia odor.

III. INGREDIENTS

Material	CAS Number	Percent	TLV	Hazard
Proprietary blend of nonionic and ionic surfactants (CAS Numbers 64-02-8 and 9016-45-9).		97.00 -		Non-hazardous
Ammonia	7664-41-7	1.50 - 3.00	50 ppm (PEL)	Corrosive; Skin & eye irritant.

IV. FIRE AND EXPLOSION HAZARD

Flash Point: >200 Degrees F.  
Autoignition Temp: Not determined.  
Flammable Limit: Not applicable.  
Extinguishing Media: Use water spray, dry chemical, carbon dioxide and foam. Use water spray to keep fire-exposed containers cools.  
Special Fire Fight Proc: Wear self-contained breathing apparatus and full protective clothing.  
Fire and Expl Hazard: None currently known.

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V. HEALTH HAZARD

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Carcinogen Information: Not listed

ACUTE EFFECTS OF OVER EXPOSURE

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- Swallowing: May cause burning pain in mouth, throat and abdomen. Coughing and constriction of the throat, followed by nausea, vomiting and diarrhea may occur. Do not taste or swallow product.
- Skin Absorption: May cause irritation, redness or burning with contact.
- Inhalation: May cause respiratory tract irritation, coughing, difficulty in breathing and pulmonary edema. Severe exposure may cause swelling of the mouth and throat to the point breathing is prevented.
- Skin contact: Effects of skin contact may include burns and irritation.
- Eye Contact: Eye contact will cause burns and irritation. Permanent damage may be caused with contact.
- Chronic Effects: May cause damage to heart, liver and kidneys.
- Other Hazard: None currently known.

EMERGENCY AND FIRST AID PROCEDURES

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- Swallowing: Do not induce vomiting. Call a physician or poison control center. Give 1 to 3 glasses of water or milk to drink to dilute stomach contents. Seek immediate medical attention.
- Skin: Immediately wash affected area with soap and water. Seek prompt medical attention if irritation develops.
- Inhalation: Move to fresh air. If breathing is difficult, administer oxygen. If respiration stops, administer artificial respiration, preferably mouth-to-mouth. Seek immediate medical attention.
- Eyes: Immediately flush eyes with water, holding eyelids open, and continuing for at least 15 minutes. Seek medical attention.
- Notes to Physician: In the event of an adverse response, treatment should be directed toward control of the symptoms and the clinical condition of the patient.

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VI. REACTIVITY  
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Stability: Stable  
Conditions to Avoid: Temperature extremes.  
Polymerization: Will Not Occur  
Conditions to Avoid: Temperature extremes.  
Incompatibility material: Strong oxidizing agents, such as acids,  
chlorine, bromine, gold, or hypochlorite  
bleaches, as reactions can occur.  
Hazardous Combustion: Incomplete combustion may produce carbon  
monoxide and other asphyxiates.

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VII. SPILL OR LEAK PROCEDURES  
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Spill or Leak Proc: Contain spill to prevent entering streams,  
sewers or waterways. Sweep or vacuum spill  
spill and place in closed containers for proper  
disposal.  
Waste Disposal Method: This material must be disposed of according to  
Federal, State or Local procedures under the  
Resource Conservation and Recovery Act.

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VIII. SPECIAL PROTECTION INFORMATION  
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Respiration: Use NIOSH-approved respirator for ammonia if  
PEL is exceeded.  
Ventilation: Good general ventilation should be used.  
Gloves: Chemical resistant (neoprene, nitrile)  
Eyes: Splashproof chemical goggles  
Other: Eyewash station, emergency shower, impervious  
apron and footwear.

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IX. SPECIAL PRECAUTIONS  
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Special precaution: Keep out of reach of children. Do not store  
with food, feed or other material to be used or  
consumed by humans or animals. Do not  
contaminate water supplies, lakes, streams or  
ponds. Store in a cool, well-ventilated area.  
Protect product from freezing.  
Other precaution: Do not store near strong oxidizing materials,  
acids, chlorine, bromine, gold, mercury,  
silver, cadmium or hypochlorite bleaches. Keep  
container tightly closed when not in use.

Helena Chemical Company  
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CHEMTREC: 800-424-9300

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X. SHIPPING INFORMATION  
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Shipping name: Not regulated by DOT, IATA or IMDG.  
Hazard Class: None  
Identification No: None  
Labels Required: None required  
Placarding: None  
Freight Class: Liquid, Cleaning Compound, Ammoniated, N.O.I.  
(NMFC Item 50060, Class 55)

Chemical Name Equivalent R.Q.

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Not applicable Not applicable  
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XI. GENERAL PRODUCT INFORMATION  
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National Fire Protection Association Rating:  
(Rating level: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Minimum)

Health: 2 Fire: 1 Reactivity: 0

S.A.R.A. Title III Hazard Classification: (Yes/No)

Immediate (Acute) Health: Y Delayed (Chronic) Health: N  
Sudden Release of pressure: N Fire: N  
Reactive: N

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Mail inquiries to: 225 Schilling Blvd., Suite 300 Collierville, TN 38017  
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