

Material Safety Data Sheet



PINNACLE Neutral pH Degreaser

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Section I: Product Identification

Product name: PINNACLE
Synonym: Neutral Detergent
Molecular Formula: Blended Product

The "Plain English" Section

Material Safety Data Sheets can be confusing. Federal law requires us to print a great deal of technical information, which probably won't help the non-scientist. ECOLINK includes this "PLAIN ENGLISH" section, written to address the questions and concerns of the average person. If you have additional health, safety or product questions, don't hesitate to call us at 800/886-8240.

Health Hazards: PINNACLE is an industrial chemical. We call it "environmentally preferred" because it is intended to replace products that are more hazardous, (1,1,1 trichloroethane, mineral spirits, MEK, etc.). This does not mean that it is completely harmless. We suggest you wear gloves and avoid extended exposure to unprotected skin. Don't get it in your eyes, or breath large amounts of the vapor, (it will dry out your nasal passages). Used on a rag or from a spray bottle, the product won't produce fumes in any great quantity, (don't spray it under high pressure without adequate ventilation). For more exposure and first aid information, please read the complete MSDS.

Flashpoint: PINNACLE is not flammable.

Disposal: Straight from the drum, PINNACLE is not considered a hazardous waste product. Once it is contaminated with whatever you are cleaning, the resulting mixture may fall under a hazardous classification, depending on whether or not the material you are cleaning is hazardous. If you aren't sure how to dispose of this material, give us a call and we will help you make the right decisions.

Section II: Chemical or Hazardous Components

Chemical Name: Nonylphenoxy Polyethoxy Ethanol
CAS No.: 9016-45-9
Approx. wt. %: <12%
Exposure: ACGIH-TLV – N/E
OSHA-PEL – N/E

(*) Reportable under SARA Title 3 Section 313

ALL MATERIALS IN PRODUCT ARE TSCA LISTED

RCRA REGULATED: No
CERCLA (superfund): Not Applicable
SARA 313: None
DOT Regulated: Not Regulated
DOT Haz. Class: Not Applicable
DOT Shipping Name: Not Applicable
DOT Number: Not Listed

Section III: Physical Data

Boiling Point: 215°F. @ 760 mm Hg
Specific Gravity (H₂O=1): 1.02
Vapor Pressure (mm Hg.): As water
Melting Point: N/A
Vapor Density (AIR=1): As water
Evaporation Rate: As water
(Ether = 1)
Solubility In Water: Complete
Appearance & Odor: Clear, gold liquid with no odor.
Flashpoint: None
pH: 7-9

Section IV: Fire and Explosion Hazard Data

Flash Point (Method):
Bulk Liquid (TCC) None

Flammable Limits:
LEL N/A
UEL N/A

Extinguishing Media:
None required.

Special Fire Fighting Procedures:
No special procedures required.

Unusual Fire & Explosion Hazards:
None.

Section V: Reactivity Data

Stability: Stable

Conditions to Avoid:
Do not mix with bleach.

Incompatibility (Materials To Avoid): Strong oxidizers and/or strong acids.

Hazardous Decomposition:
Carbon monoxide.

Hazardous Polymerization:
Will not occur.

Section VI: Health Hazard Data

Hazard By Routes Of Exposure

Ingestion:
Swallowing large amounts may be harmful, by causing gastrointestinal irritation.

Inhalation:
Inhaling mist from spray may cause nasal and upper respiratory irritation.

Eyes:
Irritant. Liquid contact will irritate eyes and may cause stinging, tearing and redness.

Skin or Contact:
Prolonged exposure may cause mild irritation or redness.

First Aid:

Ingestion: Give 1 or 2 glasses of water and induce vomiting as directed by medical personnel. Do not induce vomiting if person is unconscious or convulsing.

Inhalation: Remove to fresh air.

Eyes: Irrigate immediately with water for at least 15 minutes. Get medical attention if irritation persists.

Skin: Wash with soap and water. Thoroughly clean contaminated clothing and shoes before reuse. If symptoms persist, seek medical attention.

Carcinogen: NTP – Not Listed
IARC Monographs – None
OSHA REGS – Not Regulated

Section VII: Precautions for Safe Handling

HMIS Information:
Health – 1 / Reactivity – 0
Flammability – 0 Personal Protection – A

HMIS Definition:
0 – Minimal 1 – Slight 2 – Moderate 3 – Serious 4 – Extreme
“/” in the Health Category denotes material does not target any major organs.
“*” In the Health Category denotes material may target certain organs.

Eye Protection
Safety glasses and splash protection required.

Protective Gloves:
Rubber gloves.

Respiratory Protection:
Not required under conditions of normal use. If vapor/mist is present use mist eliminating mask.

Ventilation: No special ventilation required.

Other Protective Clothing: None required under normal use.

Work Practices: Treat this chemical with respect and follow all MSDS instructions.

Section VIII: Control Measures

Small Spill: Mop up, wet vac, or flush to sewer with water.

Large Spill: Contain spill and clean up using methods described in small spill procedure.

Waste Disposal Method: Dispose of unused material as non-hazardous in compliance with all state, federal and local chemical waste regulations (incineration, sanitary sewer, or an approved chemical waste hauler). Used material must be tested for contaminants, then disposed of in compliance with state, federal and local regs. Please call us for disposal assistance or related support.

Precautions To Be Taken In Handling & Storing: Material should be stored in a cool dry area in a closed container. Read and follow all warnings and safe handling procedures on the MSDS and product label.

Other Precautions: Keep this and all chemicals out of the reach of children.

Section IX: Part Number and Packaging

<u>Product Name</u>	<u>Part No.</u>	<u>Packaging</u>
PINNACLE	0278-55	55 Gal. Drum
PINNACLE	0278-6	6 Gal. Pail
PINNACLE	0278-1	4 x 1 Gal. Case

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END OF MSDS