

# Material Safety Data Sheet

## Neutra Clean APC

### Section 1. Chemical Product and Company Identification

<b>Product Name</b>	Neutra Clean APC		
<b>Product Number</b>	BL0800		
<b>Product Use</b>	High Performance Detergent		
<b>Manufacturer/Supplier</b>	Amrep, Inc. 990 Industrial Park Drive Marietta, GA 30062		
<b>Phone Number</b>	(770) 422-2071 (Mon-Fri/ 8am- 5pm ET)		
<b>D.O.T. Emergency Phone:</b>	CHEM TEL (800) 255-3924 INTERNATIONAL: + 01-813-248-0584		
<b>Date of Preparation</b>	September 3 2009	<b>Revision Number</b>	1.0

### Section 2. Hazards Identification

**Emergency overview** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

#### Warning

Keep out of reach of children.  
Keep container closed during storage.

**Potential Acute Health Effects** No specific information is available in our database regarding the acute toxic effects of this material for humans. This product may irritate eyes upon contact. Inflammation of the eye is characterized by redness, watering, and itching. Irritating to mouth, throat and stomach.

**Routes of Entry** Eye Contact Ingestion. Skin contact.

**Eyes** Eye irritant. May cause redness and swelling of the conjunctiva.

**Skin** Defatting to skin on repeated contact.

**Inhalation** N/A

**Ingestion** May be irritating to the gastrointestinal system. Vomiting and diarrhea expected with large doses.

**Medical conditions aggravated by exposure:** Repeated skin exposure can produce local skin destruction, or dermatitis.

**Potential Chronic Health Effects** Repeated skin exposure can produce local skin destruction, or dermatitis.

**Carcinogenic Effects** Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.

#### Target organs

**Environmental effects**

### Section 3. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits	LC <sub>50</sub> /LD <sub>50</sub>
Tetrasodium salt of ethylenediaminetetraacetic acid	64-02-8	<10	Not available.	ORAL (LD50): Acute: 3030 mg/kg [Rat].
Nonionic Surfactant	9016-45-9	<5	Not available.	Not available.
Anionic Surfactant	25155-30-0	<5	Not available.	Not available.

#### Section 4. First Aid Measures

<b>Eye Contact</b>	Flush with large quantities of water. Seek medical attention if irritation persists.
<b>Skin Contact</b>	Flush with water. Seek medical attention if irritation occurs.
<b>Inhalation</b>	N/A
<b>Ingestion</b>	Dilute with two glasses of water. Seek medical attention if symptoms persist.
<b>General Advice</b>	In case of Accident or if you feel unwell, seek medical advice immediately (show label or MSDS where possible).

**Notes to Physician**

#### Section 5. Fire Fighting Measures

<b>Flammability</b>	No specific information is available in our database regarding the flammability of this product in presence of various materials.
<b>Fire Fighting Media and Instructions</b>	N/A
<b>Products of Combustion</b>	Not available.
<b>Special Remarks on Fire Hazards</b>	N/A
<b>Special Remarks on Explosion Hazards</b>	
<b>Sensitivity to Mechanical Impact</b>	N/A
<b>Sensitivity to Static Discharge</b>	N/A
<b>Protection of Fire Fighters</b>	See special remarks on Fire Hazards

#### Section 6. Accidental Release Measures

<b>Personal Precautions</b>	Splash goggles. Full suit. Boots. Gloves.
<b>Methods for Containment</b>	Absorb with an inert material and put the spilled material in an appropriate waste disposal.
<b>Environmental precautions</b>	See Methods for Containment
<b>Methods for Clean Up</b>	See Methods for Containment

#### Section 7. Handling and Storage

<b>Precautions</b>	After handling, always wash hands thoroughly with soap and water.
<b>Incompatibility</b>	None known.
<b>Storage</b>	Keep out of the reach of children. Not for use or storage in or around the home.

Keep out of reach of children.  
Keep container closed during storage.

## Section 8. Exposure Controls/Personal Protection

### Engineering Controls

**Personal Protection** Good general ventilation should be sufficient to control airborne levels.

### Eyes

**Body** No special protective clothing is required.

**Respiratory** Not applicable.

**Hands** Gloves.

### Protective Clothing (Pictograms)



**Exposure Limits** See Section 2 For Applicable Exposure Limits

## Section 9. Physical and Chemical Properties

<b>Physical State and Appearance</b>	Liquid.	<b>Odor</b>	Pleasant.
		<b>Color</b>	Green. (Light.)
<b>Molecular Weight</b>	Not applicable.		
<b>pH</b>	10 to 11 [Basic.]		
<b>Boiling/Condensation Point</b>	215°F initial		
<b>Melting/Freezing Point</b>	Not available.		
<b>Critical Temperature</b>	Not available.		
<b>Instability Temperature</b>	Not available.		
<b>Specific Gravity</b>	1.04 (Water = 1)		
<b>Vapor Pressure</b>	17.54 mm Hg @ 68 F		
<b>Vapor Density</b>	>1 (Air = 1)		
<b>Volatility</b>	85		
<b>VOC</b>	% By Weight: <0.5 (Concentrate), <0.025 (Diluted) g/Liter: <5 (Concentrate), <0.25 (Diluted) lbs/Gallon: <0.05 (Concentrate), <0.002 (Diluted)		
<b>Evaporation Rate</b>	<1 compared to Water		
<b>Dispersion Properties</b>	See solubility in water.		
<b>Solubility</b>	Easily soluble in cold water.		
<b>The Product is:</b>	Non-flammable.		
<b>Auto-ignition Temperature</b>	Not available.		
<b>Flash Points</b>	None to boiling (TCC)		
<b>Flammable Limits</b>	Not available.		
<b>Fire Hazards in Presence of Various Substances</b>	No specific information is available in our database regarding the flammability of this product in presence of various materials.		
<b>Explosion Hazards in Presence of Various Substances</b>	No specific information is available in our database regarding the product's risks of explosion in the presence of various materials.		

## Section 10. Stability and Reactivity Data

<b>Stability</b>	The product is stable.
<b>Incompatibility with Various Substances</b>	None known.
<b>Hazardous Decomposition Products</b>	Will not occur.

## Section 11. Toxicological Information

### Routes of Entry

<b>Toxicity to Animals</b>	Eye Contact Ingestion. Skin contact.
<b>Acute Effects on Humans</b>	Acute oral toxicity (LD50): 3030 mg/kg [Rat]. (Tetrasodium EDTA).
<b>Eyes</b>	Eye irritant. May cause redness and swelling of the conjunctiva.
<b>Skin</b>	Defatting to skin on repeated contact.
<b>Inhalation</b>	N/A
<b>Ingestion</b>	May be irritating to the gastrointestinal system. Vomiting and diarrhea expected with large doses.
<b>Chronic Effects on Humans</b>	Repeated skin exposure can produce local skin destruction, or dermatitis.
<b>Special Remarks on Toxicity to Animals</b>	No additional remark.
<b>Special Remarks on Chronic Effects on Humans</b>	No additional remark.

## Section 12. Ecological Information

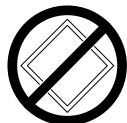
<b>Ecotoxicity</b>	Not available.
<b>BOD5 and COD</b>	Not available.
<b>Products of Biodegradation</b>	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
<b>Toxicity of the Products of Biodegradation</b>	Not available.
<b>Special Remarks on the Products of Biodegradation</b>	No additional remark.

## Section 13. Disposal Considerations

<b>Waste Information</b>	Any method in accordance with applicable laws.
<b>Waste Stream</b>	Not available.

## Section 14. Transport Information

**DOT (U.S.A)  
(Pictograms)**



**TDG Classification**

Not controlled under TDG (Canada).



**PIN UN, Proper Shipping Name, PG** Not applicable.

**Maritime Transportation** Not available.

**Special Provisions for Transport** Not applicable.

## Section 15. Other Regulatory Information and Pictograms

**Regulatory Lists**

No products were found.

**Other Regulations**

Not available. or of its ingredients

**Other Classifications**

**HCS (U.S.A.)** Not controlled under the HCS (United States).

**USA Regulatory Lists** This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm at or above Safe Harbor Levels unless specifically noted below.

Not applicable

**DSD (EEC)**

This product is not classified according to the EU regulations.

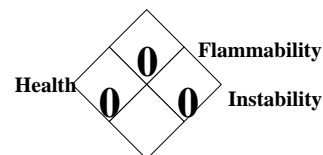
**International Regulations Lists**

No products were found.

**Hazardous Material Information System (U.S.A.)**

Health	1
Flammability	0
Physical Hazard	0

**National Fire Protection Association (U.S.A.)**



**Specific Hazard**

**WHMIS (Classification)** Not controlled under WHMIS (Canada).



The Hazard Ranking systems presented on this MSDS provide only a quick reference for hazard information. The ENTIRE MSDS must be consulted to determine any specific hazards, First Aid measures, and PPE associated with this product.

<b>Section 16. Other Information</b>
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**Expiry date** 3 (Three Years) from the date of preparation indicated in Section 1

**Validated by** CRushton on 9/3/2009.

**Verified by** CRushton.

**Printed** 9/3/2009.

**Information Contact** **Amrep, Inc.**  
**990 Industrial Park Drive**  
**Marietta, GA 30062**

Notice to Reader:

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.*

*Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*

**Validated on** 9/3/2009.

**Neutra Clean APC**