



ARMOR ALL PROFESSIONAL  
Acuity Specialty Products Group, Inc.  
P.O. BOX 2015  
ATLANTA, GA 30301  
1 (866) 276-6725

# Material Safety Data Sheet

## and Safe Handling and Disposal Information

### Section 1. Chemical Product and Company Identification

**Product name** AA PROFESSIONAL CONCENTRATED ALKALINE PRESOAK  
**Product Use** Detergent Presoak  
**Product Code** H412  
**Date of issue** 07/14/06 **Supersedes** 06/26/01

**Emergency Telephone Numbers** For MSDS Information:  
 Armor All Customer Service  
 1 (866) 276-6725

**For Medical Emergency:**  
 INFOTRAC  
 (877) 541-2016 Toll Free - All Calls Recorded

**For a Transportation Emergency:**  
 CHEMTREC  
 (800) 424-9300 - All Calls Recorded  
 In the District of Columbia (202) 483-7616

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### Section 2. Composition, Information on Ingredients

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
PROPRIETARY SOLVENT BLEND	Proprietary	10 - 20	OSHA PEL (United States). Skin TWA: 25 ppm 8 hour(s). Form: Vapor OSHA PEL (United States). TWA: 3 ppm 8 hour(s). Not established
ALCOHOLS, C9-11, ETHOXYLATED; linear primary alcohol ethoxylate	68439-46-3	<10	Not established
SODIUM METASILICATE; silicic acid (H2-Si-O3) disodium salt; water glass	6834-92-0	<10	Supplier Suggested (United States). CEIL: 2 mg/m <sup>3</sup> Not established
TETRASODIUM ETHYLENEDIAMINE TETRAACETATE; ethylenediamine tetraacetic acid; tetrasodium salt	64-02-8	1 - 10	Not established

### Section 3. Hazards Identification

#### HMIS

#### Acute Effects

**Routes of Entry** Dermal contact. Eye contact. Inhalation.

#### Skin

Causes skin irritation. May be harmful if absorbed through skin. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.

#### Eyes

Causes eye burns. Direct contact with the eyes can cause irreversible damage including blindness. Inflammation of the eye is characterized by redness, watering, and itching.

#### Inhalation

Avoid breathing vapors or spray mists. May cause irritation of respiratory tract, coughing, shortness of breath. May cause headache, nausea or weakness in case of long term exposure. Can cause central nervous system depression.

#### Ingestion

May be harmful if swallowed. May cause burns to mouth, throat and stomach.

Health	3
Fire Hazard	0
Reactivity	0
Personal Protection	D

**NOTE: MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse health effects are lessened by following all prescribed safety precautions, including use of proper personal protective equipment.**

#### Carcinogenic Effects

Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.

#### Chronic Effects

The substance may be toxic to kidneys, liver, red blood cells. Repeated or prolonged exposure to the substance can produce target organs damage. Overexposure of this product by inhalation or absorption can produce central nervous system depression resulting in headache, nausea and/or dizziness. Repeated or prolonged contact with spray mist may produce chronic eye irritation and severe skin irritation. Repeated or prolonged exposure to spray mist may produce respiratory tract irritation leading to frequent attacks of bronchial infection.

See Toxicological Information (section 11)

**Section 4. First Aid Measures**

<b>Eye Contact</b>	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention immediately.
<b>Skin Contact</b>	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. If irritation persists, get medical attention.
<b>Inhalation</b>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<b>Ingestion</b>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If affected person is conscious, give plenty of water to drink. Get medical attention immediately.

**Section 5. Fire Fighting Measures**

<b>Flash Point</b>	Not applicable.	<b>Flammable Limits</b>	Not applicable.
<b>Flammability</b>	Not applicable.		
<b>Fire Hazard</b>	Not applicable.		
<b>Fire-Fighting Procedures</b>	Not applicable.		

**Section 6. Accidental Release Measures**

<b>Spill Clean up</b>	Put on appropriate personal protective equipment (see Section 8). Absorb with an inert material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
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**Section 7. Handling and Storage**

<b>Handling</b>	Do not get in eyes, on skin, or on clothing. Do not ingest. Avoid breathing vapors or spray mists. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling. Wash contaminated clothing before reusing. Thoroughly clean shoes before reuse.
<b>Storage</b>	Keep container tightly closed. Keep container in a cool, well-ventilated area. Store between 40°F - 120°F (4.4°C - 49°C). Keep out of the reach of children.

**Section 8. Exposure Controls, Personal Protection****Personal Protection****Protective Clothing (Pictograms)**

<b>Eyes</b>	Splash goggles. Recommended: Face shield.	
<b>Body</b>	Wear appropriate protective clothing to prevent skin contact. Recommended: Neoprene gloves. Nitrile gloves. Rubber gloves. Synthetic apron.	
<b>Respiratory</b>	Provide local exhaust ventilation to maintain airborne concentrations below established exposure limits. Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.	

**Section 9. Physical and Chemical Properties**

<b>Physical State</b>	Liquid.	<b>Color</b>	Clear. Purple. (Light.)
<b>pH</b>	13.0-13.5	<b>Odor</b>	Mild.
<b>Boiling Point</b>	100°C (212°F)	<b>Vapor Pressure</b>	Not determined.
<b>Specific Gravity</b>	1.1 (Water = 1)	<b>Vapor Density</b>	Not determined.
<b>Solubility</b>	Easily soluble in cold water.	<b>Evaporation Rate</b>	Not determined.
		<b>VOC (Consumer)</b>	155.27 (g/l). 1.3 lbs/gal (15.4%)

**Section 10. Stability and Reactivity**

<b>Stability and Reactivity</b>	The product is stable.
<b>Incompatibility</b>	Reactive with oxidizing agents and acids.
<b>Hazardous Polymerization</b>	Will not occur.
<b>Hazardous Decomposition Products</b>	Carbon Dioxide, Carbon Monoxide, and other unspecified organic materials.

**Section 11. Toxicological Information**

<b>Toxicity to Animals</b>	<b>Ethoxylated Alcohols:</b>
	ORAL (LD50): Acute: 1400 mg/kg [Rat].
	DERMAL (LD50): Acute: >5000 mg/kg [Rabbit].
	<b>Sodium Metasilicate:</b>
	ORAL (LD50): Acute: 1153 mg/kg [Rat]. 770 mg/kg [Mouse].
	<b>Tetrasodium Ethylenediamine Tetraacetate :</b>
	ORAL (LD50): Acute: 4100 mg/kg [Rat].

**Section 12. Ecological Information****Ecotoxicity** Not available.**Biodegradable/OECD** Not available.**Section 13. Disposal Considerations****Waste Information** Waste must be disposed of in accordance with federal, state and local environmental control regulations. **Waste Stream** Code: D002  
Classification: - (Hazardous waste.)  
Origin: - (RCRA waste.)**Consult your local or regional authorities.****Section 14. Transport Information****Proper shipping name** Corrosive liquid, Basic, Inorganic, nos (Sodium Metasilicate)**DOT Classification** DOT Class 8: Corrosive liquid.**UN number** UN3266**NOTE:** DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.**Section 15. Regulatory Information****U.S. Federal Regulations** SARA 313 toxic chemical notification and release reporting:  
Glycol Ethers

Clean Water Act (CWA) 311: No products were found.

Clean air act (CAA) 112 regulated toxic substances: No products were found.

All Components of this product are listed or exempt from listing on TSCA inventory.

**State Regulations**

California prop. 65: No products were found.

**Section 16. Other Information***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.*