



# Safety Data Sheet

No. AP-103

## \*\*\* Section 1 - Chemical Product and Company Identification \*\*\*

**Product Name: WORK HORSE**

**Product Use: Agriculture Tank Cleaner**

### Manufacturer Information

Atlantic - Pacific Agricultural Co., Inc.  
427 Ridge St.  
Reno, NV 89509

Emergency Information: 336-260-3121

### General Comments

Emergency telephone numbers are to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving the product.

## \*\*\* Section 2 - Hazards Identification \*\*\*



- Signal word (GHS-US) :** Warning
- Hazard statements (GHS-US) :** H302 - Harmful if swallowed  
H313 - May be harmful in contact with skin  
H320 - Causes eye irritation  
H332 - Harmful if inhaled  
H333 - May cause respiratory irritation  
H402 - Harmful to aquatic life, Category 3, no signal word for this category.
- Precautionary statements (GHS-US) :** P101 - If medical advice is needed, have product label/container at hand  
P102 - Keep out of Reach of Children  
P103 - Read label before use  
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray  
P264 - Wash ... thoroughly after handling  
P270 - Do not eat, drink or smoke when using this product  
P271 - Use only outdoors or in a well-ventilated area  
P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing  
P305+P351+P338 - If in eyes: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P312 - Call a poison center/doctor/... if you feel unwell  
P337+P313 - If eye irritation persists: Get medical advice/attention  
P403+P233 - Store in a well-ventilated place. Keep container tightly closed  
P501 - Dispose of contents/container to ... specify in accordance with local/regional/national regulations



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## \*\*\* Section 3 - Composition / Information on Ingredients \*\*\*

CAS #	Component
Mixture	Confidential Mixture. Contains no solvents.

### Component Information/Information on Non-Hazardous Components

All components are listed on TSCA 40 CFR 700. Any questions or concerns on confidential ingredients, call the Emergency Information telephone number in Section 1 above.

## \*\*\* Section 4 - First Aid Measures \*\*\*

### Description of First Aid Measures

- First-aid measures general** : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
- First-aid measures after inhalation** : Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor/physician if you feel unwell.
- First-aid measures after skin contact** : Wash with plenty of soap and water. Remove and wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. Specific treatment (see ... on this label).
- First-aid measures after eye contact** : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- First-aid measures after ingestion** : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

### Most important Symptoms both acute and delayed

- Symptoms/injuries after inhalation** : May cause respiratory irritation.
- Symptoms/injuries after skin contact** : May be harmful in contact with skin.
- Symptoms/injuries after eye contact** : Causes eye irritation.

## \*\*\* Section 5 - Fire Fighting Measures \*\*\*

- Extinguishing media** : Use fire extinguishing media appropriate for surrounding materials. Water, spray, foam, dry powder or carbon dioxide.
- Specific Hazards Arising from the chemical** : This material is non-combustible. If heated, toxic vapors/gasses/mists may be formed such as carbon monoxide and carbon dioxide.
- Protection during firefighting** : Do not enter fire area without proper protective equipment, including respiratory protection.



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## \*\*\* Section 6 - Accidental Release Measures \*\*\*

- Personal Precautions** : Avoid inhalation of vapors, especially if there is a fire.  
**Containment Procedures** : Contain spill. Do not allow material to run into sewers and drains.  
**Clean-Up Procedures** : Absorb spill with inert material. Shovel material into appropriate labeled, container for disposal. Flush small residuals to the drain for normal biological treatment.  
**Evacuation Procedures** : None required.  
**Special hazards arising from the substance or mixture** : If product is in a fire, toxic vapors/gasses/mists may be formed, such as carbon monoxide and carbon dioxide.

## \*\*\* Section 7 - Handling and Storage \*\*\*

- Handling Procedures** : Avoid contact with eyes, skin and clothing. Avoid breathing vapors, spray or mists. Ensure there is access to eyewash and showers in the manufacturing area close to work station location.  
**Storage Procedures** : Keep containers tightly closed. Store in a cool, well ventilated area. Do not freeze. Keep away from heat and direct sunlight. Avoid freezing.

## \*\*\* Section 8 - Exposure Controls / Personal Protection \*\*\*

- TV/PE** : Not specified  
**Appropriate Engineering Control** : While manufacturing this product, general and/or local exhaust should be sufficient.  
**Personal Protective Equipment** : Chemical resistant and impervious clothes should be worn. Safety goggles must be worn at all times. Use neoprene gloves and wash clothing, separately, afterwards.  
**Engineering Controls** : When manufacturing, use appropriate control measures to avoid breathing dust/mists/vapors.

## \*\*\* Section 9 - Physical & Chemical Properties \*\*\*

- Odor/Appearance** : green colored clear solution, sweet odor.  
**Flash Point, °F** : Not applicable.  
**Boiling Point, °F** : >212° F.  
**Melting point (freezing point) °F** : <32° F  
**Vapor Pressure, mm Hg @ 200°C** : Not determined  
**Vapor Density** : Not determined  
**Solubility in water** : Miscible  
**Density** : 1.236-1.26 g/ml. 10.3-10.6 lbs/gal  
**Evaporation Rate (butyl acetate=1)** : Not determined.  
**Octanol/Water Partition Coefficient** : Not applicable  
**pH** : 9.0-11.0  
**Flammable Limits (approx. volume % in air)** : Not applicable.  
**Auto-Ignition Temperature** : Not applicable.  
**Decomposition temperature** : >200°C



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## \*\*\* Section 10 - Chemical Stability & Reactivity Information \*\*\*

**Reactivity** : None.  
**Chemical Stability** : None.

**Hazardous Decomposition Product**

**Hazardous Polymerization** : Will not occur

**Conditions to Avoid** : None known.

**Incompatible Materials** : Strong bases. Strong acids

## \*\*\* Section 11 - Toxicological Information \*\*\*

### Acute and Chronic Toxicity

#### Acute Toxicity-LD50/LC50

- If need be, call emergency information phone number for component toxicity. Toxicity values can be given by writing to the company direct (See Section 1).
- Wear goggles when using. Straight from the container, Work-Horse causes serious eye irritation. See Section 2 for information on eye hazards.

#### Carcinogenicity

No information is available.

#### Component Carcinogenicity

No information is available.

## \*\*\* Section 12 - Ecological Information \*\*\*

**Persistence and Degradability** : No data available

**Bioaccumulative Potential** : No data available

**Mobility in Soil** : No data available

**Other Adverse Effect** : Keep out of waterways.

**Environmental Fate** : No information is available.

## \*\*\* Section 13 - Disposal Considerations \*\*\*

### US EPA Waste Number & Descriptions

#### Component Waste Numbers

No EPA Waste Numbers are applicable for this product's components.



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## Disposal Instructions

**Excess Product:** Dispose of any unused product residue according to applicable federal, state or local procedures.

**Container Disposal:** triple rinse (or equivalent) any container, then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or incineration (if allowed by state and local authorities) by burning. Dispose of in a manner consistent with federal, state and local laws.

## \*\*\* Section 14 - Transportation Information \*\*\*

### International Transportation Regulations

**UN Proper Shipping Name :** Not regulated by DOT, IATA, IMDG

**Transport Hazard Class :** None

**UN Identification Number :** None

**Packaging Group :** None

**Environmental Hazards :** None

**Transport in Bulk :** None

**HS (Harmonized System) Code:** 2835.31.00.00 Phosphinates (hypophosphites), phosphonates (phosphites) and phosphates; polyphosphates, whether or not chemically defined: Polyphosphates: Sodium triphosphate (Sodiumtripolyphosphate).....

## \*\*\* Section 15 - Regulatory Information \*\*\*

### National Fire Protection Classification Association (NFPA)

**Rating :** Health 1 Fire 0 Reactivity 0

**NFPA Rating Level :** 0-Minimum; 1-Slight; 2- Moderate; 3-High 3 High; 4-Extreme



HEALTH	1
FIRE	0
REACTIVITY	0

### HMIS (OSHA) Classification Rating :

Health 1 Fire 0 Reactivity 0

**HMIS Rating Level :** 0-Minimum; 1-Slight; 2- Moderate; 3-High 3 High; 4-Extreme

**Hazard(s) not otherwise classified (HNOC):** None Known.



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## Notification status:

**TSCA; DSL; AICS; ENCS:** Yes – All chemical substances and components are on these lists.

**SARA 304** – This material does not contain any components with a 304 EHS RQ.

**SARA 311/312 Hazards** – Acute health hazard.

**SARA 302** – No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313** – No chemicals in this material are subject to reporting requirements of SARA Title III, Section 313.

## US Federal Regulations

### A: Clean Air Act

No information is available.

**Clean Water Act:** This product does not contain any toxic pollutants listed under this act.

**Clean Water Act 307:** This product does not contain any toxic pollutants listed under this act.

**Sudden Release of Pressure:** No

## Component Analysis - State

Some components appear on one or more of the following state hazardous substances lists. Call the emergency numbers for actual ingredient if needed.

FL	MA	MN	NJ	PA
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## Component Analysis - WHMIS IDL

No components are listed in the WHMIS IDL.

## General Comments or questions:

Any questions or concerns on confidential ingredients, call the Emergency Information telephone number in Section 1 above.

## \*\*\* Section 16 - Other Information \*\*\*

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process unless specified in the text.

## SDS History

This is the original SDS/GHS formatted, August 31, 2015.

This is the end of SDS ID: AP-103