

# Material Safety Data Sheet

MSDS ID: XT-100

\*\*\* Section 1 – Chemical Product and Company Identification \*\*\*

## Product Name: Micro Pack

### Manufacturer Information

Atlantic & Pacific Trading Corp. 1328 Pebble Drive Graham, NC 27253	<b>Technical Information: 336-578-1019</b>
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\*\*\* Section 2 – Hazards Identification \*\*\*

### Emergency Overview

Exposure to fine spray & mist may cause minor irritation to eyes, nose and throat.

#### Potential Health Effects: Eyes

Contact with eyes may cause slight irritation.

#### Potential Health Effects: Skin

Mild irritation may occur with prolonged contact with the product.

#### Potential Health Effects: Ingestion

Ingestion of the product may irritate the

#### Potential Health Effects: Inhalation

Vapors and mists from the product may cause reversible respiratory irritation.

**HMIS Ratings: Health: 2 Fire: 1 Reactivity: 0 Pers. Prot.: B**

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe \* = Chronic hazard

\*\*\* Section 3 – Composition/Information on Ingredients \*\*\*

CAS #	Component	Percent
Blend	Micronutrients and water	100

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

See product label for ingredient listing and percentages of micronutrients

\*\*\* Section 4 – First Aid Measures \*\*\*

### First Aid: Eyes

In case of contact, immediately flush eyes with large amounts of water, continuing to flush for 15 minutes. If irritation persists get medical attention.

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## First Aid: Skin

Exposed skin should be thoroughly rinsed with fresh water. Seek medical attention if irritation persists.

## First Aid: Ingestion

DO NOT INDUCE VOMITING. Drink promptly a large quantity of milk, egg whites, gelatin solutions or water. Seek medical attention immediately.

## First aid: Inhalation

Move patient to fresh air. If discomfort persists, seek medical attention.

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

<b>Flash Point:</b> Not Applicable, water solution	<b>Method Used:</b> Not Applicable
<b>Upper Flammable Limit (UFL):</b> Not determined	<b>Lower Flammable Limit (LFL):</b> Not determined
<b>Auto Ignition:</b> Not determined	

## General Fire Hazards

No unusual fire or explosion hazards.

## Hazardous Combustion Products

Carbon monoxide, carbon dioxide

## Extinguishing Media

Dry chemical, foam, carbon dioxide, water fog.

## Fire Fighting Equipment/Instructions

Firefighters should wear self-contained air supplied breathing apparatus in enclosed areas or in areas of heavy smoke or fumes.

**NFPA Ratings:**    **Health: 1**    **Fire: 0**    **Reactivity: 0**

Hazard Scale: 0 = Minimal    1 = Slight    2 = Moderate    3 = Serious    4 = Severe

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

## 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 wastewater treatment.

## Evacuation Procedures

None required.

## Special Procedures

No special precautions beyond routine prudent safe handling of chemical substances are necessary. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling.

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

### Handling Procedures

Handle as a corrosive material.

### Storage Procedures

Keep containers closed. Store in a cool, dry place.

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

### A: Component Exposure Limits

No information is available.

### Engineering Controls

### PERSONAL PROTECTIVE EQUIPMENT

Personal Protective Equipment: Eyes/Face

Personal Protective Equipment: Skin

Personal Protective Equipment: Respiratory

Personal Protective Equipment: General

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

<b>Appearance:</b>	Solution	<b>Odor:</b>	Clean, fresh
<b>Physical State:</b>	Liquid	<b>pH:</b>	~10
<b>Vapor Pressure:</b>	Not Applicable	<b>Vapor Density:</b>	Not Applicable
<b>Boiling Point:</b>	>212°F	<b>Melting Point:</b>	>33°F
<b>Solubility (H<sub>2</sub>O):</b>	Soluble	<b>Specific Gravity:</b>	1.01-1.05 g/ml
		<b>Flash Point:</b>	Not Applicable

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

### Chemical Stability

Stable under usual application conditions.

### Chemical Stability: Conditions to Avoid

See Incompatibility Section.

### Incompatibility

Strong anionic materials, strong acids.

### Hazardous Decomposition

Oxides of carbon

### Hazardous Polymerization

Hazardous polymerization will not occur.

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### \*\*\* Section 11 – Toxicological Information \*\*\*

#### Acute and Chronic Toxicity

#### Acute Toxicity-LD50/LC50

#### Carcinogenicity

No information is available.

#### Component Carcinogenicity

No information is available.

### \*\*\* Section 12 – Ecological Information \*\*\*

#### Ecotoxicity

#### Component Analysis – Ecotoxicity – Aquatic Toxicity

No information is available.

#### 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.

#### Disposal Instructions

### \*\*\* Section 14 – Transportation Information \*\*\*

#### International Transportation Regulations

This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

### \*\*\* Section 15 – Regulatory Information \*\*\*

#### US Federal Regulations

All components listed on TSCA Inventory.

#### A: Clean Air Act

No information is available.

#### B: Component Analysis

No information is available.

#### Component Analysis – State

There are no components on any States Hazardous list(s).

#### Component Analysis – WHMIS IDL

No components are listed in the WHMIS IDL.

#### Component Analysis – Inventory

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\*\*\* Section 16 – Other Information \*\*\*

The information provided in this Material 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.

This is the end of MSDS ID: XT-100