

Coastal AgroBusiness, Inc.



## Safety Data Sheet

# Pre-Vent™

SDS Number: 11387  
 SDS Prepared: 3/3/2021  
 SDS Version: 1.0  
 Version Date: 3/3/2021

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Pre-Vent™, a Vapor Grip® Xtra Agent

**PRODUCT IDENTIFIER:** A VOLATILITY REDUCTION AGENT

**EPA REGISTRATION NUMBER:** Not applicable

**Manufactured by:**

Coastal AgroBusiness Inc.  
 PO Box 856  
 Greenville, NC 27835  
 Phone: 1-800-635-1388

**Emergency Telephone Numbers**

Chemtrec (24 hours)  
 1-800-424-9300  
 Coastal AgroBusiness, Inc. (Weekdays – Eastern Standard Time)  
 1-800-635-1388

### 2. HAZARDS IDENTIFICATION SUMMARY

**Appearance:** Colorless to Light Yellow

**Physical State:** Liquid

**Odor:** Sour

**Classification**

Skin Irritant	Classification 2	H315: Causes skin irritation
Eye Irritant	Classification 2	H319: Causes serious eye irritation

#### EMERGENCY OVERVIEW

**Hazard Statements:**

H315 - Causes skin irritation  
 H319 - Causes serious eye irritation

**GHS Label elements, including precautionary statements**

**Signal Word – “WARNING”**

**Precautionary Statement(s) - Prevention:**

P264 - Wash face, hands and any exposed skin thoroughly after handling.  
 P280 – Wear protective gloves/eye protection/face protection

**Precautionary Statement(s) - Response:**

P302+352 IF ON SKIN: Wash with plenty of soap and water.  
 P305+351+338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do so – continue rinsing.  
 P321 Specific treatment (see information on this label).  
 P332+313 If skin irritation occurs: Get medical advice/attention  
 P337+313 If eye irritation persists: Get medical advice/attention  
 P362 Take off contaminated clothing and wash before reuse.

**Precautionary Statement(s) – Storage:**

NO GHS statements

**Precautionary Statement(s) – Disposal:**

NO GHS statements



### 3. COMPOSITION/ INFORMATION ON INGREDIENTS

<u>CHEMICAL</u>	<u>CAS NUMBER</u>	<u>% BY WEIGHT</u>
Potassium acetate	127-08-2	50

Label Components: Potassium Hydroxide/Ethanoic Acid 50%

### 4. FIRST AID MEASURES

<b>GENERAL ADVICE:</b>	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
<b>INHALATION:</b>	IF INHALED: Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.
<b>EYES:</b>	IF IN EYES: Irrigate copiously with clean fresh water for at least 10 minutes, holding the eyelids apart and seek medical attention.
<b>SKIN:</b>	IF ON SKIN (or hair): Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser. Do NOT use solvents or thinners.
<b>INGESTION:</b>	IF SWALLOWED: If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

#### Most important symptoms and effects

<b>OVERVIEW:</b>	No adverse symptoms or effects anticipated under normal handling conditions See section 2 for further details.
<b>EYES:</b>	Causes serious eye irritation.
<b>SKIN:</b>	Causes skin irritation.

### 5. FIRE FIGHTING MEASURES

<b>SUITABLE EXTINGUISHING MEDIA:</b>	Recommended extinguishing media; alcohol resistant foam, CO <sub>2</sub> , powder, water spray. Do not use; water jet.
<b>SPECIAL HAZARDS ARISING FROM SUBSTANCE OR MIXTURE:</b>	In the event of fire the following may be released:, Carbon monoxide (CO), Carbon dioxide (CO <sub>2</sub> ), Nitrogen oxides (NO <sub>x</sub> )
<b>ADVICE FOR FIRE FIGHTERS:</b>	Evacuate area. Prevent contamination from run-off of adjacent areas, streams, drinking water and sewers. Do not flush down sewers or other drainage systems. Exposed firefighters must wear standard protective equipment and in enclosed areas self-contained breathing apparatus. Use water-spray to cool fire exposed surfaces and personnel.

### 6. ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures

<b>PERSONAL PRECAUTIONS:</b>	Use personal protective equipment. Keep unauthorized people away. Avoid contact with spilled product or contaminated surfaces.
<b>ENVIRONMENTAL PRECAUTIONS:</b>	Do not allow spills to enter drains or watercourses.
<b>METHODS FOR CONTAINMENT AND CLEANING UP:</b>	Use personal protective equipment. If the product is accidentally spilled, do not allow to enter soil, waterways or waste water canal. Do not allow product to contact non-target plants. Soak up with inert absorbent material ( e.g. sand, silica gel, acid binder, universal binder, sawdust). Collect and transfer the product into a properly labelled and tightly closed container. Keep in suitable, closed containers for disposal. Clean contaminated floors and objects thoroughly, observing environmental regulations.

## 7. HANDLING AND STORAGE

<b>SAFE HANDLING:</b>	Do not get in eyes on skin or on clothing. Do not breathe vapors or mists. Keep container closed. Use only with adequate ventilation. Use good personal hygiene practices. Wash hands before eating, drinking, smoking. Remove contaminated clothing and clean before re-use. Destroy contaminated belts and shoes and other items that cannot be decontaminated. See section 2 for further details (Prevention).
<b>STORAGE:</b>	Store in tightly closed containers in dry, well-ventilated area away from excessive heat and incompatibles. Incompatible materials: Oxidizing agents. See section 2 for further details (Storage).
<b>SPECIFIC END USE:</b>	See Technical Data Sheet

## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

<b>CONTROL PARAMETERS:</b>	Exposure – No known occupational limit values.
<b>APPROPRIATE ENGINEERING CONTROLS:</b>	Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.
<b>RESPIRATORY PROTECTION:</b>	If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.
<b>EYE PROTECTION:</b>	Use tightly sealed goggles and face protection.
<b>SKIN PROTECTION:</b>	Overalls which cover the body, arms and legs should be worn. Skin should not be exposed. All parts of the body should be washed after contact.
<b>OTHER WORK PRACTICES:</b>	See Technical Data Sheet. See section 2 for further details (Prevention).

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>PHYSICAL STATE:</b>	Liquid
<b>APPEARANCE:</b>	Colorless to Light Yellow Liquid
<b>ODOR:</b>	Sour
<b>ODOR THRESHOLD:</b>	Not determined
<b>pH:</b>	7.5 – 8.5
<b>MELTING POINT/FREEZING POINT:</b>	Not determined
<b>BOILING POINT/BOILING RANGE:</b>	Not determined
<b>FLASH POINT:</b>	Does not flash
<b>EVAPORATION RATE:</b>	Not determined
<b>FLAMMABILITY (SOLID, GAS):</b>	n/a liquid
<b>UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:</b>	Not determined
<b>VAPOR PRESSURE:</b>	Not determined
<b>VAPOR DENSITY:</b>	Not determined
<b>RELATIVE DENSITY:</b>	Not determined
<b>SPECIFIC GRAVITY:</b>	1.27
<b>WATER SOLUBILITY:</b>	Not determined
<b>PARTIAL COEFFICIENT:</b>	Not determined
<b>AUTO-IGNITION TEMPERATURE:</b>	Not determined
<b>DECOMPOSITION TEMPERATURE:</b>	Not determined
<b>VISCOSITY:</b>	Not determined

## 10. STABILITY AND REACTIVITY

<b>REACTIVITY:</b>	Not chemically reactive.
<b>CHEMICAL STABILITY:</b>	Stable under normal ambient and anticipated conditions of use.

**POSSIBILITY OF HAZARDOUS REACTIONS:**

Reacts with galvanized steel or unlined mild steel to produce hydrogen, a highly flammable gas that could explode.

**CONDITIONS TO AVOID:**

Extremes of temperature and direct sunlight.

**INCOMPATIBLE MATERIALS:**

None listed

**HAZARDOUS DECOMPOSITION PRODUCTS:**

Not anticipated under normal conditions of use.

## 11. TOXICOLOGICAL INFORMATION

**ACUTE TOXICITY****ATE (Acute Toxicity Estimate)**

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
VAPORGRIP® XTRA AGENT, A VOLATILITY REDUCING AGENT	No data available	No data available	No data available	No data available	No data available

Item	Category	Hazard
Acute Toxicity (mouth)		Not Applicable
Acute Toxicity (skin)		Not Applicable
Acute Toxicity (inhalation)		Not Applicable
Skin corrosion/irritation	2	Causes skin irritation
Eye damage/irritation	2	Causes serious eye irritation
Sensitization (respiratory)		Not Applicable
Sensitization (skin)		Not Applicable
Germ Toxicity		Not Applicable
Carcinogenicity		Not Applicable
Reproductive Toxicity		Not Applicable
Specific target organ systemic toxicity (single exposure)		Not Applicable
Specific target organ systemic Toxicity (repeated exposure)		Not Applicable
Aspiration hazard		Not Applicable

## 12. ECOLOGICAL INFORMATION

**TOXICITY:**

No additional information provide for this product.

**PERSISTENCE AND**

There is no data available on the preparation itself.

**DEGRADABILITY:****BIOACCUMULATIVE POTENTIAL:**

Not measured.

**MOBILITY IN SOIL:**

No data available.

**RESULTS OF PBT AND vPvB**

No data available.

**ASSESSMENT:****OTHER ADVERSE EFFECTS**

No data available.

## 13. DISPOSAL CONSIDERATIONS

**WASTE TREATMENT METHODS:**

Do not allow into drains or water courses. Wastes and emptied containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. Using information provided in this data sheet advice should be obtained from the Waste Regulation Authority, whether the special waste regulations apply. Dispose of contents in accordance with local and national regulations.

**14. TRANSPORTATION INFORMATION**

**PROPER SHIPPING NAME:** Not regulated.  
**IMDG PROPER SHIPPING NAME:** Not regulated.  
**ICAO/IATA** See bill of lading

**15. REGULATORY INFORMATION**

**REGULATORY OVERVIEW:** The regulatory data in Section 15 is not intended to be all inclusive, only select regulations are represented.  
**TOXIC SUBSTANCE:** All ingredients of this product are listed on the TSCA (Toxic Substance Control Act) inventory or are not required to be listed in the TSCA Inventory.  
**WHMIS Classification:** D2B, Poisonous and Infectious Material, Materials causing other toxic effects, toxic material

**US EPA TIER II HAZARDS**

**Fire:** No  
**Sudden Releaser of Pressure:** No  
**Reactive:** No  
**Immediate (Acute):** Yes  
**Delayed (Chronic):** NO

**EPCRA 302 Extremely Hazardous (>0.1 %):** To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.  
**EPCRA 313 Toxic Chemicals:** To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.  
**Proposition 65 - Carcinogens (>0.0%):** To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.  
**Proposition 65 - Developmental Toxins (>0.0%):** To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.  
**Proposition 65 - Female Repro Toxins (>0.0%):** To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.  
**Proposition 65 - Male Repro Toxins (>0.0%):** To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**16. OTHER INFORMATION**

**SDS STATUS:** New  
**REASON FOR CHANGE:** New product  
**PREPARED BY:** Tandy O. Dunn, Director of Health, Safety & Environmental Affairs  
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**Pre-Vent™**