

SAFETY & COMPLIANCE

Home Sown Gardens Training

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Hoe Queen at Home

Safety & Compliance - Contents

- AWAIR
- Haz Com & Right to Know
- Brain Break
- Emergency Action Plan
- First Aid Kits
- Fire Extinguisher Use
- Personal Protective Equipment
- Proper Lifting Technique

A Workplace Accident and Injury Reduction Program

AWAIR

- Every employee is entitled to a safe and healthful work environment.
- Cohesiveness and continuity create connection in the mind, making it easier to remember information and find it later.
- Goals set for Injury Prevention are only achieved through the effort of all employees.
- Safe work habits, on-the-job awareness, and knowledge of safety rules and policies are a condition of employment.



Safety Goals

- Annually reduce employee accidents and injuries until they reach zero.
- Train employees to develop safe work habits and attitudes.
- Provide open communications between employees and management.

AWAIR



Prevention of Accidents

AWAIR

- All employees are encouraged to make suggestions based on their experience and observations of current procedures to increase safety and prevent accidents.
- We all do better when we all do better!



Employee Responsibilities

AWAIR

- Understand & abide by all safety rules and policies
- Maintain the physical and mental standards necessary for the job.
- Inspect tools & equipment daily, report any unsafe conditions or damaged equipment.
- Immediately report all accidents or near miss accidents involving property damage or injuries, regardless of who was at fault without fear of retribution.



Employee Responsibilities

AWAIR

- Keep open communication with safety officer and supervisor.
- Become familiar with and abide by all local, state and federal regulations that apply to his or her job activity and ask for training if needed.
- Attend all required safety meetings.
- Help extend the life of equipment through proper operation and avoidance of abuse.
- Utilize all provided personal protective equipment and be familiar with the proper maintenance of it.



Work Standards & Rules

AWAIR

- Always report any injuries or accidents to their immediate supervisor.
- Know where first aid facilities are located. All injuries should be treated at once.
- All employees must wear personal protective equipment such as hearing protection and other items when in designated areas that require such protection. Appropriate footwear is required.



Work Standards & Rules

AWAIR

- Do not remove safety guards from any saw, machine or hand tool. Do not operate any saw, machine or hand tool without a safety guard.
- Refrain from practical jokes and horseplay which can lead to accidents. Never distract another employee.
- Obey all warning tags affixed to machinery or hand tools.



Work Standards & Rules Continued

AWAIR

- Be careful when lifting or pushing heavy objects. Avoid unnecessary back injuries by following the rules of common sense:
 - Use team lifting to share the load.
 - If you must lift a load alone, then:
 - Know your limitations.
 - Keep neutral curve in low back.
 - Keep head up.
 - Lift with legs.
 - Bring load in close.



What's wrong with this scene?

Work Standards & Rules Continued

- Know where a fire extinguisher is located and how to properly operate it.
- Keep all areas neat and free from trash and debris.
- Check the condition of all personal protection equipment.



Work Standards & Rules Continued

- Possessing, using, selling, or being under the influence of alcohol, marijuana, hallucinogens, or any other drugs or controlled substances on company property at any time or when on company time away from the workplace is strictly prohibited and could result in immediate termination of employment.



Enforcement

- The intent is not to discipline for non-preventable accidents.
- Disregard of safety policies and rules puts everyone at risk and is not tolerated.



AWAIR

Employee Training

AWAIR

During Orientation

- Proper attachment and detachment of trailer
- Proper use of power tools and hand tools
- Proper lifting technique
- Fire extinguisher use
- Proper use of PPE

Future Training

- Poisonous plants
- Lightening/Weather
- Lyme Disease and other insect borne illnesses
- Heat Protocol
- Cold Stress
- Stinging Insects
- Histoplasmosis



Hazard Communication & Right to Know

HazCom

- All employees have the right to know what hazardous chemicals are present in their workplace and details about them.
- We maintain a binder in each truck that contains the Safety Data Sheets for all the chemicals in that truck.



Hazard Classification

HazCom

- We do not manufacture or import chemicals; we take the information provided by the producer and supplier of the chemicals that we use as far as safety protocols for the use of individual products.
- Hazardous chemicals are stored in 101 before opening.
- Once opened, hazardous chemicals are stored in closed and secured lockers in the trucks.



Safety Data Sheets

HazCom

- SDS in binders in the truck cab
- Includes all necessary information for
 - Hazard identification
 - Composition and Ingredients
 - First aid measures
 - Fire-fighting measures
 - Accidental release measures
 - Handling & Storage
 - Exposure controls and Personal Protection



SAMPLE LABEL

CODE _____
Product Name _____

Product Identifier

Company Name _____
Street Address _____
City _____ State _____
Postal Code _____ Country _____
Emergency Phone Number _____

Supplier Identification

Hazard Pictograms



Signal Word
Danger

Highly flammable liquid and vapor.
May cause liver and kidney damage.

Hazard Statements

Keep container tightly closed. Store in a cool, well-ventilated place that is locked.
Keep away from heat/sparks/open flame. No smoking.
Only use non-sparking tools.
Use explosion-proof electrical equipment.
Take precautionary measures against static discharge.
Ground and bond container and receiving equipment.
Do not breathe vapors.
Wear protective gloves.
Do not eat, drink or smoke when using this product.
Wash hands thoroughly after handling.
Dispose of in accordance with local, regional, national, international regulations as specified.

Precautionary Statements

In Case of Fire: use dry chemical (BC) or Carbon Dioxide (CO₂) fire extinguisher to extinguish.

First Aid

If exposed call Poison Center.
If on skin (or hair): Take off immediately any contaminated clothing. Rinse skin with water.

Supplemental Information

Directions for Use

Fill weight: _____ Lot Number: _____
Gross weight: _____ Fill Date: _____
Expiration Date: _____

Globally Harmonized System

- Signal Word
- Pictogram
- Hazard Statement
- Precautionary Statement
- Supplemental Information

<p>Health Hazard</p>  <ul style="list-style-type: none"> • Carcinogen • Mutagenicity • Reproductive Toxicity • Respiratory Sensitizer • Target Organ Toxicity • Aspiration Toxicity 	<p>Flame</p>  <ul style="list-style-type: none"> • Flammables • Pyrophorics • Self-Heating • Emits Flammable Gas • Self-Reactives • Organic Peroxides 	<p>Exclamation Mark</p>  <ul style="list-style-type: none"> • Irritant (skin and eye) • Skin Sensitizer • Acute Toxicity (harmful) • Narcotic Effects • Respiratory Tract Irritant • Hazardous to Ozone Layer (Non-Mandatory)
<p>Gas Cylinder</p>  <ul style="list-style-type: none"> • Gases Under Pressure 	<p>Corrosion</p>  <ul style="list-style-type: none"> • Skin Corrosion/ Burns • Eye Damage • Corrosive to Metals 	<p>Exploding Bomb</p>  <ul style="list-style-type: none"> • Explosives • Self-Reactives • Organic Peroxides
<p>Flame Over Circle</p>  <ul style="list-style-type: none"> • Oxidizers 	<p>Environment (Non-Mandatory)</p>  <ul style="list-style-type: none"> • Aquatic Toxicity 	<p>Skull and Crossbones</p>  <ul style="list-style-type: none"> • Acute Toxicity (fatal or toxic)

Globally Harmonized System

- Two Signal Words
 - **Danger**
 - More Severe
 - **Warning**
 - Less Severe

Section 2. Hazards identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture : FLAMMABLE AEROSOLS - Category 1
GASES UNDER PRESSURE - Compressed gas
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2
ASPIRATION HAZARD - Category 1
Percentage of the mixture consisting of ingredient(s) of unknown oral toxicity: 37.5%
Percentage of the mixture consisting of ingredient(s) of unknown dermal toxicity: 39.5%
Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 37.5%

GHS label elements

Hazard pictograms



Signal word

: Danger

Flammable Health Hazard
 Gas under Pressure

Tri-Flow Lubricant

POP QUIZ:
WHAT DO
THESE GHS
SYMBOLS
MEAN?

Secondary Labeling

Peraspray

**Warning - Keep out of reach
of children**

May cause eye or skin irritation.

If in eyes: Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Seek medical attention if irritation persists.

If on skin: Wash affected area thoroughly with soap and water.

If swallowed: Have person drink several glasses of water or milk.

DO NOT INDUCE VOMITING. Contact a physician or poison control center.

See Material Safety Data Sheet for further details regarding safe use of this product.
Enviro Tech Chemical Services, Inc. 500 Winmoore Way, Modesto, CA 95358

- If a product is removed from the original container, the new container must have a label identifying the contents clearly.
- Do not reuse empty chemical containers for other purposes.

Hazardous Chemicals in the Field

HazCom

Liquid Wrench Lubricant

Carbon dioxide,
Polytetrafluoroethylene (PTFE)

Osmocote Smart Release Plant Food

Stoddard Solvent

Vigoro Rose Plant Food

Sulfuric Acid

Vigoro Azalea, Camellia, Rhododendron & Hibiscus Plant Food

Urea

Ox-Gard Anti-Oxidant Compound

Graphite, Talc

Vigoro All Purpose Plant Food

Urea

Alcohol Antiseptic

Ethanol, Hydrogen Peroxide,
Glycerin



Hazardous Chemicals in the Field

HazCom

Blaster Multi-Purpose Lubricant:
Carbon Dioxide

Area Used: Job Site

Manufacturer: Blaster, LLC

Fertilome Rose Food: Urea

Area Used: Job Site

Manufacturer: Voluntary Purchasing
Groups, Inc.

Lysol Disinfectant Spray: Ethanol,
Butane, Propane

Area Used: Job Site

Manufacturer: Reckitt Benckiser, LLC

Liquid Wrench Lubricating Oil: Carbon
Dioxide, Polytetrafluoroethylene
(PTFE)

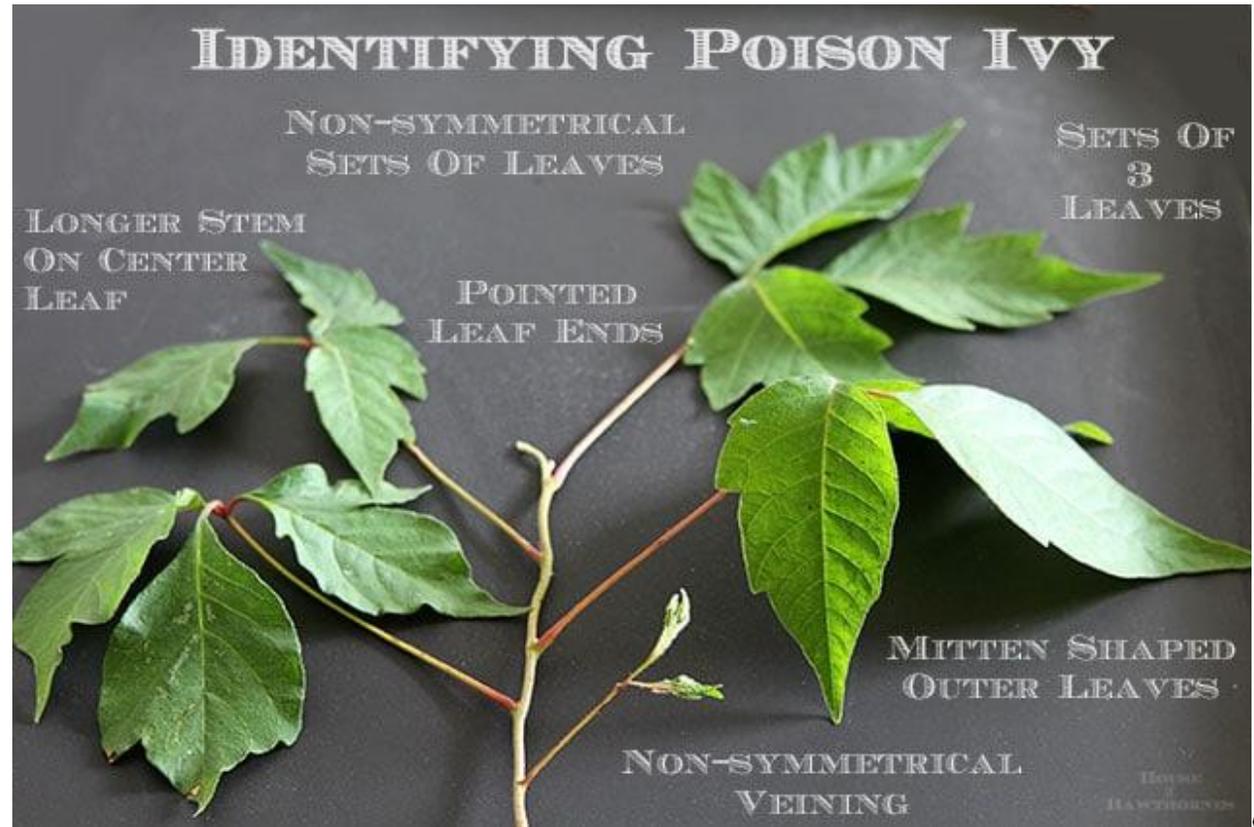
Area Used: Job Site

Manufacturer: Blumenthal Brands Integrated, LLC



Hazard Communication & Right to Know

- Harmful Physical Agents:
 - Noise
 - Heat/Sun exposure
 - Cold
- Infectious Agents
 - Soil borne pathogens
 - Poison Ivy
 - Ticks, mosquitos, bees & other stinging or biting insects



BRAIN BREAK

<https://www.kare11.com/article/news/driver-in-boulder-crash-that-killed-2-arrested/89-572825704>

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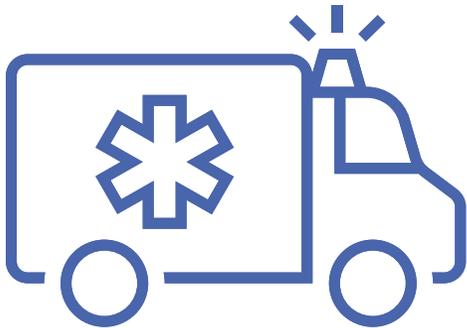
Emergency Action Plan

- **HSG Headquarters**

- Leave the building
- Call 911
- Call the Landlord

- **In the Field**

- Call 911
- Call the office



First Aid Kit Contents

- Bandages, assorted
- Antibiotic ointment and burn cream
- Emergency cold pack
- Gauze pads and roll
- Q-tips
- Trauma pad
- Nitrile gloves
- Waterproof tape
- Scissors (teeny-weeny)
- Eyewash solution
- First Aid Guide

**Located on top of the
drawer unit in each truck**



Fire Extinguisher Use

- Each truck has one in the bottom shelf of the locker.



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Personal Protective Equipment

- Respirators
 - Not required, but use is encouraged when dealing with airborne particles.
- Eye Protection
 - Wear eye protection when operating or near someone operating blower, hedger, chainsaw or pole saw.
- Ear Protection
 - Wear ear protection when operating or near someone operating blower, hedger or chain saw.
- Head injuries
 - Tie back long hair and remove dangling jewelry.

What's wrong with this scene?



Personal Protective Equipment

DEMO

Eyes

Ears

Legs

Nose/Mouth

Hands

Feet



Proper Lifting Technique



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