

HAZARD COMMUNICATION PROGRAM (GHS) **(Global Harmonizing System)**

Company Name: Gryphon Roofing & Remodeling.

The purpose of this program is to ensure that potential hazards and hazard control measures for chemicals, materials and substances used by this company are understood by company employees.

This written program is available for employee review at any time. It is located at:

To the right of the copy machine in the office.

I. CONTAINER LABELING:

Safety Coordinator will verify that all containers received for use by this company will:

Be clearly labeled as to the contents, matching identification on the SDS.

List the name and address of the manufacturer.

Note the appropriate hazard signal wording *

“DANGER” or “WARNING”

- **Physical Hazards** (16)

- Explosives
- Flammable Gases
- Flammable Aerosols
- Oxidizing Gases
- Gases Under Pressure
- Flammable Liquids
- Flammable Solids
- Self-Reactive Substances
- Pyrophoric Liquids
- Pyrophoric Solids
- Self-Heating Substances
- Substances which, in contact with water, emit flammable gases
- Oxidizing Liquids
- Oxidizing Solids
- Organic Peroxides
- Corrosive to Metals

- **Health Hazards** (10)

- Acute Toxicity
- Skin Corrosion/Irritation
- Serous Eye Damage/Eye Irritation
- Respiratory or Skin Sensitization

Germ Cell Mutagenicity
 Carcinogenicity
 Reproductive Toxicology
 Target Organ Systemic Toxicity – Single Exposure
 Target Organ Systemic Toxicity – Repeated Exposure
 Aspiration Toxicity

Hazardous to the Aquatic Environment:

Acute aquatic toxicity
 Chronic aquatic toxicity
 Bioaccumulation potential
 Rapid degradability

Labels (Nine symbols): No deviation of the colors

<p><u>Flame over circle</u></p>  <ul style="list-style-type: none"> • Oxidizers 	<p><u>Flame</u></p>  <ul style="list-style-type: none"> • Flammables • Pyrophorics • Self-Heating • Emits Flammable Gas • Self Reactives • Organic Peroxides 	<p><u>Exploding bomb</u></p>  <ul style="list-style-type: none"> • Explosives • Self Reactives • Organic Peroxides
<p><u>Skull and crossbones</u></p>  <ul style="list-style-type: none"> • Acute toxicity (severe) 	<p><u>Corrosion</u></p>  <ul style="list-style-type: none"> • Corrosives 	<p><u>Gas cylinder</u></p>  <ul style="list-style-type: none"> • Gases under pressure
<p><u>Health Hazard</u></p>  <ul style="list-style-type: none"> • Carcinogen • Mutagenicity • Reproductive Toxicity • Respiratory Sensitizer • Target Organ Toxicity • Aspiration Toxicity 	<p><u>Environment</u></p>  <ul style="list-style-type: none"> • Aquatic Toxicity 	<p><u>Exclamation mark</u></p>  <ul style="list-style-type: none"> • Irritant • Skin Sensitizer • Acute Toxicity (harmful) • Narcotic effects • Respiratory Tract Irritation • Hazardous to Ozone Layer

Table 3: GHS Label Elements for Flammable (and Combustible) Liquids

	Category 1	Category 2	Category 3	Category 4
Symbol				No symbol
Signal Word	Danger	Danger	Warning	Warning
Hazard Statement	Extremely flammable liquid and vapor	Highly flammable liquid and vapor	Flammable liquid and vapor	Combustible liquid

SAMPLE LABEL	
<p style="text-align: center; color: #0070C0; font-weight: bold;">PRODUCT IDENTIFIER</p> <p>CODE _____</p> <p>Product Name _____</p> <p style="text-align: center; color: #0070C0; font-weight: bold;">SUPPLIER IDENTIFICATION</p> <p>Company Name _____</p> <p>Street Address _____</p> <p>City _____ State _____</p> <p>Postal Code _____ Country _____</p> <p>Emergency Phone Number _____</p> <p style="text-align: center; color: #0070C0; font-weight: bold;">PRECAUTIONARY STATEMENTS</p> <p>Keep container tightly closed. Store in 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 measure 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.</p> <p>In Case of Fire: use dry chemical (BC) or Carbon dioxide (CO₂) fire extinguisher to extinguish.</p> <p>First Aid If exposed call Poison Center. If on skin (on hair): Take off immediately any contaminated clothing. Rinse skin with water.</p>	<p style="text-align: center; color: #0070C0; font-weight: bold;">HAZARD PICTOGRAMS</p> <div style="text-align: center;">  </div> <p style="text-align: center; color: #0070C0; font-weight: bold;">SIGNAL WORD</p> <p style="text-align: center; font-size: 1.2em; font-weight: bold;">Danger</p> <p style="text-align: center; color: #0070C0; font-weight: bold;">HAZARD STATEMENT</p> <p style="text-align: center; font-weight: bold;">Highly flammable liquid and vapor. May cause liver and kidney damage.</p> <p style="text-align: center; color: #0070C0; font-weight: bold;">SUPPLEMENTAL INFORMATION</p> <p>Directions for use</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>Fill weight: _____ Lot Number _____</p> <p>Gross weight: _____ Fill Date: _____</p> <p>Expiration Date: _____</p>

No Containers Will Be Released For Use Until The Above Data Is Verified.

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II. SAFETY DATA SHEETS (SDS): (16)

1. Product and Company Identification
2. Hazard Identification
3. Composition / Information On Ingredients
4. First Aid Measures
5. Fire Fighting Measures
6. Accidental Release Measures
7. Handling and Storage
8. Exposure Control / Personal Protection
9. Physical and Chemical Properties
10. Stability and Reactivity
11. Toxicological Information
12. Ecological Information
13. Disposal Considerations
14. Transport Information
15. Regulatory Information
16. Other Information

Copies of the SDS's for all hazardous products, to which employees may be exposed, will be kept in the office in the filing cabinet to the right of the copy machine.

Safety Coordinator will be responsible for ensuring:

- * SDS's for the new chemicals are available.
- * SDS's will be available for review to all affected employees during each work shift.
- * Copies will be kept available upon request.

III. EMPLOYEE TRAINING and INFORMATION:

Each employee will be provided the following training and information before working in areas where hazardous chemicals exist. In addition, if a new hazardous product is introduced into the workplace, affected employees will be given new training and information concerning the new product.

TRAINING:

Minimum Information to be Provided:

1. All operations and locations in the workplace areas where hazardous chemicals are present.
2. The location and availability of the written Hazard Communication program, including the inventory list of hazardous products/chemicals used and their SDS's.
3. The method the company will use to inform employees of potential hazards of non-routine tasks (jobs that are not typically routine for an employee because of infrequency, location or type).
4. Details of the company's Hazard Communication program including an explanation of the new GHS labeling system, the new GHS format of SDS's and how to obtain and use the appropriate hazard information.

(Optional – Upon completion of the training, each employee will sign a form acknowledging receipt of the written Hazard Communication program and related training)

Hazardous Non-Routine TASKS:

When & Where Applicable – If company employees are required to perform hazardous tasks that are not routine or part of the employees job assignment, such as welding in a confined space or cleaning a tank once every 6 months, the employer **MUST** address what hazardous materials and/or procedures are involved specific hazards to which the employees will be exposed to. What Personal protective Equipment (PPE) will be provided and who will be responsible/accountable to oversee the operation/job task.

If the company does not have any hazardous non-routine tasks, then line-out through this section and state “**No Hazardous Non-Routine Tasks at this Location**”

Chemicals in Unlabeled Pipes:

If the company has chemicals in unlabeled pipes, the company **MUST** inform their employees of those hazards associated with those chemicals. If the company does not have any chemicals in unlabeled pipes then line-out through this section and state “**No Chemicals in Unlabeled Pipes at this Location**”.

Informing Outside Contractors performing work at your location:

It is the responsibility of **Safety Coordinator** to provide contractors and their employees with the following information:

1. Hazardous chemicals to which employees may be exposed to while on/at the job site/area.
2. Measures the employees may take to reduce the possibility of exposure.
3. Steps the company has taken to reduce the risks.
4. The location of the SDS's for which the employees may be exposed to.
5. Procedures to follow when the employees are exposed to the hazardous products.

Outside Contractors Informing the Host Employers/Company:

Outside contractors entering your/this work location with their own hazardous products will supply/provide the host employer with their SDS's covering those specific hazardous products brought on site where the host employer's employees may be exposed to those hazardous products while the outside contractor performs their job tasks.

(Example: If a pest control company comes on your site to apply their pesticides, then your employees maybe exposed and develop adverse chemical reactions to those pesticides, make certain that your employees are aware of the SDS's of the hazardous products PRIOR to application so that your employees can take appropriate precautions to prevent exposure).

Completion Date Requirements:

December 1, 2013: Employers must train employees on the new label elements and SDS format.

June 1, 2015* **Chemical manufacturers, Importers, Distributors** and **Employers** must comply with all modified provisions of this final rule, except **Distributors** may ship products labeled by manufacturers under the old system until **December 1, 2015**.

* This date coincides with the European Union implementation date for classification of mixtures.*

June 1, 2016: Employer's Must update alternative workplace labeling and hazard communication program as necessary, and provide additional employee training for newly identified physical or health hazards.

Transition Period Comply with either 29 CFR 1910.1200 (this final standard), or the current standard, or both for all chemical manufacturers, importers, distributors and employers.