

# Hazard Communication Program

(Safety Data Sheets)



## **Introduction**

The management of Soper Companies, (Soper Sewer and Water LLC, Soper Trucking LLC, Soper Contractors LLC) are committed to preventing accidents and ensuring the safety and health of our employees. We will comply with all applicable federal and state health and safety rules. Under this program employees are informed of the contents of the OSHA Hazard Communications Standard, the hazardous properties of chemicals with which they work, safe handling procedures and measures to take to protect themselves from these chemicals. These chemicals may be physical or health-related. This written hazard communication plan is available at the following locations for review by all employees: **<https://sopercompanies.org>**

## **Identifying Hazardous Chemicals**

A list is attached to this plan that identifies all hazardous chemicals with a potential for employee exposure at this workplace. Detailed information about the physical, health, and other hazards of each chemical is included in a Safety Data Sheet (SDS); the product identifier for each chemical on the list matches and can be easily cross-referenced with the product identifier on its label and on its Safety Data Sheet.

## **Identifying Containers of Hazardous Chemicals**

The labeling system to be used by Soper Companies, (Soper Sewer and Water LLC, Soper Grading and Excavating LLC, Soper Trucking LLC, Soper Contractors LLC) will follow the requirements in the 2012 revision of the OSHA Hazard Communication Standard to be consistent with the United Nations Globally Harmonized System (GHS) of Classification of Labeling of Chemicals. The label on the chemical is intended to convey information about the hazards posed by the chemical through standardized label elements, including symbols, signal words and hazard statements.

All hazardous chemical containers used at this workplace will have:

- The original manufacturer's label that includes a product identifier, an appropriate signal word, hazard statement(s), pictogram(s), precautionary statement(s) and the name, address, and telephone number of the chemical manufacturer, importer, or other responsible party
- A label with the appropriate label elements just described
- Workplace labeling that includes the product identifier and words, pictures, symbols, or combination that provides at least general information regarding the hazards of the chemicals.

## **Keeping Safety Data Sheets (previously known as Material Safety Data Sheets)**

The manufacturer or importer of a chemical is required by OSHA to develop a Safety Data Sheet (SDS) that contains specific, detailed information about the chemical's hazard using a specified format. The distributor or supplier of the chemical is required to provide this SDS to the purchaser.

SDS's are readily available to all employees during their work shifts. Employees can review SDS for all hazardous chemicals used at this workplace. If you would like an electronic copy, someone in the office can email you a copy or print one for you.

The SDS's are updated and managed by Casey and Jeannie in the office. If a SDS is not immediately available for a hazardous chemical, employees can obtain the required information by calling the office, where someone will obtain the SDS from our supplier or the manufacturer and update the hazard communication book.

## **Training Employees about Chemical Hazards**

Before employees are exposed to new hazardous chemicals, employees must attend a hazard communication training that covers the following topics:

- An overview of the requirements in OSHA's Hazard Communication Standard.
- Hazardous chemicals present in their workplace.
- Any operations in their work area where hazardous chemicals are used.
- The location of the written hazard communication plan and where it may be reviewed.
- How to understand and use the information on labels and in Safety Data Sheets.
- Physical and health hazards of the chemicals in their work areas.
- Methods used to detect the presence or release of hazardous chemicals in the work area.
- Steps we have taken to prevent or reduce exposure to these chemicals.

How employees can protect themselves from exposure to these hazardous chemicals through use of engineering controls/work practices and personal protective equipment.

- An explanation of any special labeling present in the workplace.
- What are pictograms?
- What are the signal words?
- What are the hazard statements?
- What are the precautionary statements?
- Emergency procedures to follow if an employee is exposed to these chemicals.

Prior to introducing a new chemical hazard into any department, each employee in that department will be given information and training as outlined above for the new chemical hazard.

## **Informing Employees who do Special Tasks**





Before employees perform special (non-routine) tasks that may expose them to hazardous chemicals, their supervisors will inform them about the chemicals' hazards. Their supervisors also will inform them about how to control exposure and what to do in an emergency. The employer will evaluate the hazards of these tasks and provide appropriate controls including Personal Protective Equipment all additional training as required.

## **Informing contractors and other employers about our hazardous chemicals**

If employees of other employer(s) may be exposed to hazardous chemicals at our workplace (for example, employees of a construction subcontractor working on-site) It is the responsibility of the job foreman to provide contractors and their employees with the following information:

- The identity of the chemicals, how to review our Safety Data Sheets, and an explanation of the container labeling system.
- Safe work practices to prevent exposure.

## HCS Pictograms and Hazards

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

For more information:


**OSHA<sup>®</sup>** Occupational  
 Safety and Health  
 Administration  
 U.S. Department of Labor  
[www.osha.gov](http://www.osha.gov) (800) 321-OSHA (6742)

OSHA 3491-02 2012

## List of Hazardous Chemicals

<b>Common Trade Name</b>	<b>Manufacturer/Supplier Name</b>
<b><u>Section I</u></b>	
Acetylene, Compressed	Airgas/BOC/Linde
Air, Compressed	BOC/Linde
Argoshield, Compressed	BOC/Linde
Battery, Lead-Acid	Exide/East Penn/NAPA
Big 5 (silicone lubricant)	Castle
Big Orange	Zep
Brakleen	CRC
Brake Fluid DOT 3	Napa
Bug Blast (window cleaner)	Zecol
Cherry Bomb	Zep
Chiller	Lawson
Citrus Degreaser	CRC
Cleans-Rite	Castle
Covered Electrode	Lincoln Electric Co.
Dyna-Trap Filter Bag	Zep
Dragon Fire (carb/choke cleaner)	Castle
Eyesaline Solution	Eyesaline Solution Products
E-Z Bead (silicone gasket maker)	Castle
Fire Ball (spray degreaser)	North Woods
Fire One (engine starting fluid)	Castle
Glass Cleaner (aerosol)	Castle
Glass Cleaner (aerosol)	Zep
Ice Floe Plus (ice and snow remover)	North Woods
K-Gard Hand Cleaner	Kay Chemical Company
Latex Gloves	Black Lightning
Long Life (battery protector)	Castle
Oxygen, Compressed	BOC/Linde
Power House (wax stripper)	Zep
Propane	BOC/Linde
Radiator Stop Leak & Conditioner	Bar's Leaks
Solvent Cleaner/Degreaser	Zep
Strip Aid (gasket/paint remover)	Castle
Trailer Brite	KO Manufacturing
Threadlocker Red High Strength	Permatex
Thrust Penetrating Oil	Castle
TKO Hand Cleaner	Zep
Torque Master	Castle
Vinyl Touch	Catle
Xtreme Blue Concentrate (windshield wash)	Camco

**Common Trade Name****Manufacturer/Supplier Name****Section II**

ABS Pipe & Fittings  
Adhesive Lubricant  
AV-202 Multigrout  
Casting, Gray Iron  
Chlorinating Tablets  
Concrete/Concrete Products  
Concrete Pipe  
Concrete, Ready-mixed  
Ductile Iron  
Ease-on Pipe Lubricant  
Gray Iron  
Pipe Dope  
Pipe Joint Compound  
Pipe Stick  
Purple PVC Primer  
PVC Cement  
PVC Cement  
PVC Pipe & Fittings  
Re-Crete  
Speed Crete Blue Line  
Water-Base Coating  
White Masonry Cement  
White Portland Cement

Charlotte Pipe  
Jones / Blair  
Avanti  
Charlotte Pipe  
Arch Systems  
Rinker  
County Materials Corp.  
Carew  
Neenah Foundry  
Seacord  
Neenah Foundry  
Black Swan  
Black Swan  
Black Swan  
Black Swan  
Black Swan  
Oatley  
Charlotte Pipe  
Dayton Superior  
Euclid  
PCT  
Rinerk  
Rinker

**Section III**

Antifreeze (CAT)  
Antifreeze (Isobar)  
Diesel, No. 2 Ultra low sulfur  
Diesel, Heavy Residual Fuel  
Gasoline, Unleaded Automotive (no ethanol)  
Gasoline, Unleaded w/ Ethanol (GASOHOL)  
Gear Lube, #267-268, 80W-90  
Gear Lube, #293, 80W-90  
Grease, #274 Moly E.P Synthetic  
Grease, #238 Ultra Supreme  
Grease, #229 Ultra Red NLGI #1, 2, and 3  
Hydraulic Oil, Delvac 10W  
Hydraulic Oil, Mobilfluid 424  
Oil-Diesel, Off-Highway HD Diesel 15W-40  
Oil, #700 Supreme 7000 Synthetic Plus

Chevron Texaco  
Zecol Products  
ExxonMobil  
ExxonMobil  
ExxonMobil  
ExxonMobil  
Schaeffer Mfg. Co.  
Schaeffer Mfg. Co.  
Schaeffer Mfg. Co.  
Schaeffer Mfg. Co.  
Schaeffer Mfg. Co.  
ExxonMobil  
ExxonMobil  
ExxonMobil  
Schaeffer Mf. Co.

**Common Trade Name****Manufacturer/Supplier Name****Section IV**

Aggregate  
Aggreage  
Asphalt, Base  
Asphalt, Cold Mix  
Asphalt, Hot Mix  
Limestone  
Limestone  
Natural Sand or Gravel  
Natural Sand or Gravel

County Materials Corp.  
Waukesha Lime & Stone  
Owens Corning  
Payne & Dolan  
Northeast Asphalt  
Northeast Asphalt  
Vulcan Materials  
Northeast Asphalt  
Northeast Asphalt

**Section V**

Alkaline Battery-Cylinder  
Alkaline Battery – Miniature  
Copier/Printer Drum  
Copier/Printer Drum  
Fire Extinguisher - agent  
Fire Extinguisher  
Fluorescent Bulbs  
Hornet & Wasp Killer  
Iron Eater  
Paint, Interior  
Pledge – Lemon (Aerosol)  
Solar Salt (for water softener)

Energizer  
Energizer  
Konica  
Konica  
Ansul  
Ansul  
General Electric (GE)  
Ortho/Scott's  
Culligan  
Sherwin-Williams  
Johnson Diversey  
Culligan

# TABLE OF CONTENTS

## [Section I](#)

Heavy Equipment and Truck Repair Maintenance Products

## [Section II](#)

Pipe, Lube, Castings, Manholes, Coatings, Linings, Pipe Weldings

## [Section III](#)

Fuel, Gasoline, Grease, Oil Additives

## [Section IV](#)

Limestone, Sand, Gravel, Aggregates, Blacktop

## [Section V](#)

Office and Shop Supplies, Building Maintenance