

Hazard Communication Program

(Safety Data Sheets)

PTS Contractors, Inc.

J&S Partnership, LLP



Introduction

The management of PTS Contractors, Inc. and J&S Partnership, LLP is 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:

- SHOP Binder (Right to Know station in shop)
- Office Binder (kept in kitchen/foremen meeting room)

Each foreman will have copies of this documentation on their jobsite. Currently those foremen are:

- Shawn Kilgore
- Jeff Joski
- Darrell Vanden Bush
- Jason Schleis
- McKenzie Denis

The information can also be found online at <http://www.ptswis.com>.

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 PTS Contractors, Inc and J&S Partnership, LLP 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

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

For more information:


OSHA[®] Occupational
 Safety and Health
 Administration
 U.S. Department of Labor
www.osha.gov (800) 321-OSHA (6742)

OSHA 3491-02 2012

List of Hazardous Chemicals

Common Trade Name	Manufacturer/Supplier Name
<u>Section I</u>	
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

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[Section IV](#)

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[Section V](#)

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