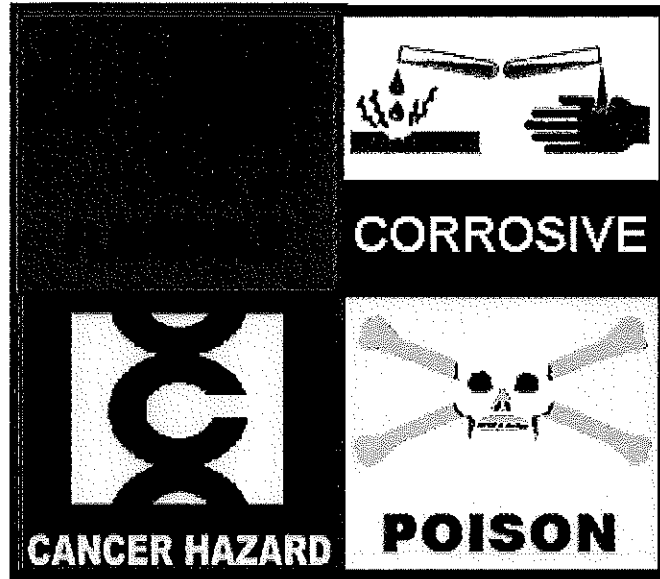


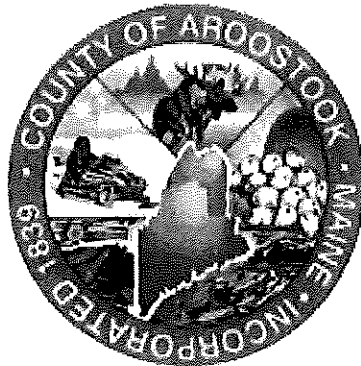
County of Aroostook

HAZARD COMMUNICATION PLAN



Christina Theriault - Human Resources Director
Bryan V. Jandreau - Facilities & IT Director

Revised April 2015
Revised February 2016
Revised March 13, 2017
Revised February 20, 2018



<http://www.arostook.me.us>

County of Aroostook

HAZARD COMMUNICATION PLAN

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- **EMA Storage Facility**

Appendix C: Global Harmonization Standard (GHS), Transition from MSDS to SDS

- **<https://www.osha.gov/dsg/hazcom/ghs.html> ———**
 - o **<https://www.osha.gov/dsg/hazcom/> updated url March 1, 2017**
Effective June 30, 2015 for manufacturers
Implementation required June 30, 2016

HAZARD COMMUNICATION PLAN

County of Aroostook

I. Policy statement - 29 CFR 1910.1200(e)

The County of Aroostook has established this Hazard Communication Plan in order to comply with 29 CFR 1910.1200, OSHA's Hazard Communication Standard, and to provide a safe and healthy workplace.

All work units (departments) are included in this program. The written plan will be available for review by any employee during work hours at each Aroostook County owned building and in the Human Resource office at the County Commissioners' Office 144 Sweden Street, Suite 1, Caribou, Maine 04736.

The Human Resource Department and the Maintenance Supervisor will review and update the program at least annually and when necessary to include new hazardous materials or procedures.

The written plan will be made available to employees, their designated representatives, the Assistant Secretary for Labor for OHSA, the director of the National Institute of Occupational Safety and Health (NIOSH), and the Bureau of Labor Standards.

Notes to employees:

- Where employees must travel between workplaces during a work shift, the written program may be kept at the primary workplace facility. The plan must be available during all shifts.
- The employer may choose to include a statement of the company's commitment to workplace health and safety.
- The employer may choose to include a statement of the employer's and the employee's responsibilities in relation to this plan.

II. Container Labeling - 29 CFR 1910.1200(f)

Each respective Maintenance Supervisor will verify that all containers of hazardous substances are properly labeled.

Each respective Maintenance Supervisor will review the labeling system annually and update as needed.

The Human Resource Department and each respective Maintenance Supervisor will answer questions and provide help on labeling.

Description of labeling system used:

Original containers received for use will be labeled to indicate, at a minimum:

- The identity of the contents. The identity must match the MSDS.

- Appropriate hazard warnings, including routes of entry and target organs if known, and the name and address of the manufacturer, importer, or responsible party.

Secondary containers will be labeled with, at least a minimum:

- A copy of the original manufacture's label, OR
- Generic label with identity and hazard warnings.

Notes to employees:

- Labels must be in English. Information may be presented in other languages in addition to English.
- Labels must be legible and prominently displayed. There are no specific requirements for size or color.
- The identity is any name, which appears on the label, the MSDS, and the list of chemicals, linking these three sources of information.
- The labeling system may use the labels provided by the supplier, company labels numerical rating systems, symbols, pictures, or another effective system.

III. List of Hazardous Chemicals - 29 CFR 1910.1200 (e) (1) (I)

The Human Resource Department and the Maintenance Supervisor are responsible for preparing and updating the list of all chemicals in our workplace that are potentially hazardous.

Note to employees:

- See Hazardous Chemicals List for information on identifying and listing chemicals.

IV. Material Safety Data Sheets (MSDS) - 29 CFR 1910.1200 (g)

Each respective Maintenance Supervisor is responsible for obtaining and maintaining the MSDSs.

Each respective Superintendent of Buildings will review incoming MSDSs to make sure they contain all required information, and for changes in health and safety information. They will make sure any new information is passed on to the affected employees.

When toxic or hazardous substances are received without the MSDSs, the Maintenance Supervisor will send a letter to the supplier requesting the MSDS, with a copy to file.

Employees are not permitted to use any chemicals for which the County of Aroostook does not have the MSDS.

MSDSs will be accessible to all employees during each work shift when they are in their work areas. Copies of MSDSs will be kept in the following locations of each building:

<i>Fort Kent Registry Building:</i>	<i>Doorway of the Janitorial Room</i>
<i>Caribou Courthouse:</i>	<i>Office of the Superintendent of Buildings</i>
<i>Houlton Superior Court Building:</i>	<i>Hallway outside Superintendent of Buildings Office</i>
<i>Houlton Jail Building:</i>	<i>First Floor Sergeant's Desk and Basement Kitchen</i>
<i>Houlton Sheriff's Office Building:</i>	<i>Second Floor Kitchenette</i>
<i>Emergency Management Building:</i>	<i>Furnace Room</i>
<i>Cross Lake Substation:</i>	<i>Next to Chief's Desk in Ring Binder</i>
<i>Sinclair Substation:</i>	<i>In the Meeting Room.</i>
<i>Madawaska Substation:</i>	<i>Day room, kitchen TV area.</i>
<i>Presque Isle District Attorney Office:</i>	<i>Kitchenette</i>
<i>EMA Storage Facility</i>	<i>Next to Chief's Desk in Ring Binder</i>

Note to Employees:

- Electronic access, microfiche, and other alternative to maintaining paper copies of MSDSs are permitted as long as they do not create barriers to immediate employee access in each workplace. If used, they must be described in the written program
- Where employees must travel between workplaces during a work shift, the MSDSs may be kept at the primary workplace facility providing employees can immediately obtain the required information in an emergency.
- Where employees report to a temporary work location (such as a construction site), MSDSs must be kept at that location.
- MSDSs can be found on the internet. One site is <http://www.hazard.com>

V. Employee Information and Training 29 CFR 1910.1200(h)

The Human Resource Department is responsible for the employee training program. The Human Resource Department will ensure that all elements specified below are carried out.

The Department Head is responsible for assuring that each affected employee will be given information as outlined below for any new chemical prior to that chemical being introduced into the workplace.

At new employee orientation, each new employee of the County of Aroostook will attend a health and safety orientation and will receive information on the following information:

An overview of the requirements contained in the OSHA Hazard Communication Standard, 29 CFR 1910.1200. Chemicals present in their workplace operations. Location and availability of our written hazard communication plan. Physical and health effects of the toxic or hazardous substances. Methods and observation techniques used to determine the presence of release of toxic and hazardous substances in the work area. How to use toxic and hazardous substances in the safest possible manner, including safe work practices, personal protective equipment and emergency procedures. Steps the County of Aroostook has taken to lessen or prevent exposure to toxic and hazardous substances. How to read labels and review MSDSs to obtain correct hazard information. Location of MSDSs.

VI. Hazards of non-routine tasks 29 CFR 1910.1200 (e) (1) (ii)

Periodically, employees may be required to perform non-routine tasks that involve the use of hazardous chemicals.

The Department Head will provide information about hazardous chemicals to which employees may be exposed during non-routine tasks prior to employees starting such tasks.

This information will include:

Specific hazards involved. Protective measures the employee should take. Measures the County of Aroostook has taken to lessen the hazard, including ventilation, respirators, presence of another employee, and emergency procedures. Examples of non-routine hazardous tasks at the County of Aroostook:

- Maintenance Department: Cleaning of heating fuel spout bucket. The hazardous substance is Number two heating fuel. Protective measures are to wear rubber gloves and safety goggles.
- Food Service Department: Installing cleaning product containers to the dishwasher. The hazardous substance is Sunrise dishwasher detergent and Rise-aid dish-dryer additive. Protective measures are to wear rubber gloves and safety goggles.
- Law Enforcement Department: None at this time, (Information per Department Head/Sheriff).
- Administration and Secretarial Departments: None at this time. (Refers the use of hazardous substances to Maintenance Department if any arise.)
- Emergency Management and Public Safety Departments: All non-routine tasks in response to hazardous materials comply with the National Fire Protection Association Code 471, Recommended Practices for Responding to Hazardous Materials Incidences.
- Public Works Department: None at this time.
- Guerrette Fire Station: All non-routine tasks in response to hazardous materials comply with the National Fire Protection Association Code 471, Recommended Practices for Responding to Hazardous Materials Incidences.
- Sinclair Fire Station: All non-routine tasks in response to hazardous materials comply with the National Fire Protection Association Code 471, Recommended Practices for Responding to Hazardous Materials Incidences.

VII. Informing contractors 29CFR 1910.1200 (e) (2)

Each respective Maintenance Supervisor will provide contractors with employees at our work site the following information:

Each respective Maintenance Supervisor will inform contractors that it is the contractor's responsibility to inform his/her employees of toxic and hazardous substances that employees may be exposed to while at the work site. The contractor will inform his/her employees about precautions the employees can take to lessen the possibility of exposure. The contractor will be responsible for informing his/her employees the location of MSDSs for the work site. MSDSs must be accessible at the work site.

The Department Head will contact each contractor before work is started for the County of Aroostook to gather and disseminate any information concerning chemical hazards that the contractor is bringing into the workplace. The contractor is responsible for ensuring that any of his/her employees who are exposed to these hazards are properly trained and protected.

County of Aroostook
Hazard Communication Plan

Appendix A: Hazard Communication Standard

The Hazard Communication Program ensures that all employers receive the information they need to reduce workplace hazards, train their employees properly, and put employee protection programs in place. It also provides necessary hazard information to employees so they know how to protect themselves and their co-workers. Active participation of employees in following safe work practices is essential to the success of the program.

In Maine, the Hazard Communication Standard applies to private and public places of work. OSHA enforces the standard in the private sector. In public places of employment, the Bureau of Labor Standards of the Maine Department of Labor enforces the standard.

Contact information:

Bureau of Labor Standards, Maine Department of Labor
TEL:624-6400 or 1-877-SAFE-345 (800-7233-345)
TTY: 1-800-794-1000
E-mail: webmaster.bls@state.me.us
Web site: <http://www.state.me.us/labor/blsmain.htm>
<http://www.state.me.us/labor/bls/index.shtml> url updated March 1, 2017

Occupational Safety and Health Administration (OSHA)
Portland 780-3178
Bangor 941-8177
Web site: <http://www.osha.gov>

Main Office of County of Aroostook
County Commissioners' Office
144 Sweden Street Suite 1
Caribou, Maine 04736
TEL: 1-207-493-3318
Web site: <https://www.arostook.me.us>

County of Aroostook
Hazard Communication Plan

Revised/Updated 02/12/2018

Appendix B: List of Chemicals

◆ Fort Kent Registry Building

Betco Easy Task
Triple Melt
Lubricating Engine Oil Two Cycle
Dry Chemical Extinguisher
Germicidal Cleaning Cloth
DBK Non-Acid Bathroom Cleaner
All Star Floor Therapy
Unisource Pink Lotion Hand Soap
Minwax Wood Finish 'A' Series (550VOC)
WD-40
Cinch NRS No Rinse Stripper
Cleaner/Conditioner
DAP Glazing Compound
Clorox Liquid Bleach
Whalin Glass Cleaner
Comet Cleanser
On Off Baseboard Cleaner
Fresh Scent Limate O Air Freshener
Strike Force Green All Purpose Cleaner
Allstar Furniture Polish Wax Based
Best Yet Neutral All Purpose Cleaner
Elmer's Glue
Isopropyl Alcohol 70%
Liquid Paper
Canon 3050 Toner
Ideal Stamp Ink
Krazy Glue
Liquid Nails
Goof Off
Gasoline 87 Octane
Flying insect killer Do It Best
Glade Carpet and Room Deoder
Glazing Compound
Heating Oil #2

◆ Emergency Management Building

Dry Chemical Extinguisher
Joy Dish wash liquid
Lysol disinfectant wipes
Cello Sleek
Hannaford Lemon Furniture polish
Carbona Carpet cleaner
Mop & Shine
Rug Doctor rug cleander
Comet
WD 40
Air wick Eliminates order
DBC DBK disinfect and bath cleaner
Whalin Glass cleaner
Clorox bleach
Resolve spot and stain remover
Febreeze air effects
Windex
Fantastic
Printer toner
Ink jet ink
Driveway salt
Purell Instant Hand sanitizer
Compressed air
Dial Hand Soap
Detco Multi Range
Detco Delimer
Physicians Care Eye Solution

◆ Caribou Courthouse Building

Awsome
Betco Easy Task
Cello Mop n strip floor finish Liquefier
Cello on/off base board wax cleaner stripper
Cello Brite Grease X floor cleaner
Cello floor strip
Cello Commander floor finish

Appendix B: List of Chemicals Continued

◆ Caribou Courthouse Building continued

Cello Carpet Cleaner
Cello Bio Blast
Betco Sanibet Multi Rinse
Do It Best Lightweight Spackling
Drano Max Gel
Cello Bowl Cleaner
Sheetrock All Purpose Joint Compound
Sunnyside Brush Cleaner
Hannaford Mineral Oil
Roundup Weed Killer
Liquid Wrench- Silicone Spray
Fresh Products Drip In Cleaner Blocks
Cello Drain opener
Cello Liminate O Deodorant
Cello Envior-Sep
Whalin Glass Cleaner
WD 40
Enamel paint
Comet Cleanser
EZ Kare Premium Oil semi glass Enamel
Sleek Stainless Steel cleaner
Dawn Liquid Dish detergent
Goof Off
Spartan Consume Bacteria Digestant
Ziwsser Bin Primer Sealer
Vaseline Pure Petroleum Jelly
Distilled white vinegar
Honeywell MXD457 Multi-purpose boiler
water treatment
Oust Air Sanitizer Scent
Iodine
Purell Instant Hand Sanitizer
Hydrogen Peroxide
MP-6 Multi-Purpose Cement
Gasoline 87 octane
Heating oil #2
Lubricating Engine oil 2 cycle
Dry chemical extinguisher
Ajax chlorine cleanser
DBC DBK nonacid disinfectant bath cleaner
Quality care spray disinfectant
Triple melt
Flex seal
Carpet aid stain remover
Dow Great Stuff
Clorox Liquid Bleach
Super Glue
Pure Pro water detecting past
Elmer's wood glue
Howe hold oil
Betco ES steam extraction cleaner
Tide Liquid Clothes wash liquid
Resolve spot and stain remover
Betco De limer
Inopak hand soap
Betco Hand Sanitizer
Acrvoc marking paint
All Star Oder neutralizer
Tilex mold mildew remover
Betco Disinfectant
Elegance hand soap
Suave hand lotion
Febreeze air freshener
Simoniz Lime scale remover
Sta-Bil fuel stabilizer
Hannaford baking soda
Spartan Bust mop treatment
Totally Awesome degreaser
Pine Cleaner floor cleaner
GoJo hand cleaner
Arm & Hammer carpet room Oder
eliminator
Kimcare hand sanitizer
Glade air sanitizer
Sani Gel Hand sanitizer
System clean furniture polish
Ortho insect killer
Old English scratch remover
Claire anti-static spray
Mobil I motor oil
Min wax wood filler
Johnson stride all-purpose cleaner
Amazing Goop
Roman's wallpaper seam repair
Honey well Eye saline

Appendix B: List of Chemicals Continued

◆ Caribou Courthouse Building continued

Falcon Dust off
Johnsonite flooring tread adhesive
Latex ITE trowel patch
Do it best roof cement
PB Lubricant
Classic shine furniture polish
EZ Kaire semi-gloss paint
DBK Cleaner
Liquid nails
DAP caulk plush silicone
High Sulfur heating oil 2
Printer toner
Ink jet ink
Compressed air

◆ Madawaska Lake Substation

LA's Totally Awesome All purpose
cleaner
Great Value dishwashing liquid
Atlantic screen cleaning gel
Great Value glass cleaner
Home360 free & clear laundry detergent
Clorox liquid bleach
Ajax oxygen bleach cleaner
Turn out clean gear cleaner
Fire House neutral laundry detergent
Xtra liquid laundry detergent
Hurst blue rescue tool hydraulic fluid
Fast Orange hand cleaner
Glade smoke odor eliminator
Spartan Antiseptic hand cleaner
The Works toilet bowl cleaner
Spic and Span all purpose cleaner
Mac's premium starting fluid
CarQuest general purpose lithium grease
CarQuest power steering fluid
Glidden spread urethane florenamel
Rustoleum truck bed liner
CarQuest 5w-20 motor oil
Peak final charge global 50/50 coolant/antifreeze
Irving vision plus winter windshield wash

Generac SAE30 motor oil
Parts plus automatic transmission fluid
black magic tire wet
Color Place exterior semi-gloss paint
Rustoleum flat black paint
Olympic fast hide eggshell paint
Ful-Thane 2K urethans
Mothers chrome polish
Turtle Wax Zipwax
NuFinish car wax
Mothers protectant
Meguires QuikWax
Super clean degreaser
Turtle wax wax & dry
Mothers speed spray wax
Do it best premium spray paint
Do it best all purpose spray paint
Meguires hot shine tire shine
ST-10 smoke fluid
Rosco smoke simulation fluid
Navi Guard automatic transmission fluid
Campbell Hausfeld air compressor oil
Denko all purpose Hi X foam
Fire Trol firefoam 103B
National Foam universal gold 1% / 3% AR-
AFFF class B foam
Generic Gasoline
Generic Diesel
Generic Dry Chemical Fire Extinguisher
Agent
Shanco Garage door lubricant contains
silicone
CarQuest Premium starting Fluid
Windex Original
Hannaford glass cleaner with ammonia
Sta-bil marine formula ethanol treatment
Armor all Extreme Tire Shine
Armor all Original
Purple power degreaser
Turtle wax express Shine
Rain-x 2-1 glass cleaner + rain repellent
Liquid wrench lubricating oil
No7 heavy duty rubbing compound
Wd40
Fluid film powerful protection rust &
corrosion penetrant and lubricant
Great stuff insulating foam sealant
Mobil delvac 1300 super 15w-40
Epoxy-seal concrete & garage floor

Appendix B. List of Chemicals Continued

◆ Madawaska Lake Substation

Parts plus DX-III/M ATF Transmission Fluid
Mobil 1 Synthetic Grease
BlueCoral Windshield Washer Fluid & De-icer
SuperTech Antifreeze/Coolant
CarQuest Automatic Transmission Fluid DEX/MERC
CarQuest Heavy Duty Brake Fluid
Delo Gear Lubrucant ESI
Peak RV & Marine Antifreeze
SaBesto High-Build Underseal Spray
Dial Antibacterial Hand Soap With Moisturizer
Purell Advanced Hand Sanitizer
Dawn Ultra dishwashing liquid
Clorox Disinfecting wipes
Easy Off oven cleaner
Hot shot kitchen bug killer
Glade Spray air freshener
Febreeze air effects
Gojo natural orange pumice hand cleaner
Clorox Disinfecting bathroom cleaner bleach free
Clorox Disinfecting ToiketWand refills

◆ Cross Lake Substation

Fast Orange hand cleaner
Mr Clean Gain scent multi purpose cleaner
Windex original
LA's Totally Awesome all purpose cleaner
Whalin miracle glass cleaner
The Works toilet bowl cleaner
Clorox liquid bleach
Purell hand sanitizer
Pennwood Kerosene
Mobil fleet 15W-40 motor oil
Do It Best paint
Color Place paint
TurtleWax Zipwax car wash
Uniguard Brake fluid

Penray Nox-Ice
Meguires Hot Shine tire shine
NuFinsh car wax
Trufuel 40:1 premixed fuel
Rainex 2 N 1 glass cleaner
Meguires quick wax
Mothers chrome polish
3M weather strip adhesive
Hannaford cooking spray butter flavor
Generic Gasoline
Generic Diesel
Generic Dry Chemical Fire Extinguisher Agent
Armor All Premium Wash & Wax + Protect
Armor All Ultra Shine Wash & Wax
Valvoline Max Life DEX/MERC Automatic Transmission Fluid
NAPA Premium Performance Synthetic 5w-30 motor oil
Wd-40
NAPA macs premium starting Fluid
CARQUEST White Lithium Grease
Ford Super Premium Motor Oil SAE 10w-40
Gulf pride Single-G Single Viscosity High Detergent Motor Oil
Mobil1 Synthetic Grease
Parts Plus 20w-50 high performance motor oil
Midland De-icer and rust guard
NAPA Mac's Carb and Choke Cleaner
Dupli-Color Truck Bed Coating
Peak RV & Marine Antifreeze
Turtle Wax Wax & Dry Spray Wax
Super Clean Multi-Purpose Cleaner Degreaser
NAPA Mac's Aluminum Brightener
Black Magic Tire Wet
Armor All Original
Castro GT LMA Brake Fluid
Turtle Wax Chrome Polish & Rust Remover
Purple Power Premium Shine Car Wash Concentrate
Activated Carbon-AC High Density Absorbent
PB Blaster

Appendix B: List of Chemicals Continued

◆ Cross Lake Substation continued

Fluid Film Powerful Protection Rust & Corrosion
NAPA Brake Fluid
Fire-Trol Firefoam
Dennis All Purpose hi-x foam
Glade Spray French vanilla
Dial antibacterial hand soap with moisturizer
Tork Mevon 55 liquid soap
Febreze air effects meadows & rain
Home360 all purpose cleaner with bleach
Tiled mold & mildew remover
Clorox Disinfecting bathroom cleaner bleach-free
Invisible glass Premium glass cleaner
Lysol toilet bowl cleaner
Honeywell eyesaline

◆ Sinclair Substation

Expo white board cleaner
LA's Totally awesome all purpose cleaner
Physicians care eye wash
Fast Orange hand cleaner
The Works toilet bowl cleaner
Glade air freshener spray
Dakota tank saver
FireTrol fire foam
Super Clean degreaser
Trufuel 40:1 premixed fuel
Rainx 2 N 1 glass cleaner
NAPA Mac's Premium starting fluid
Meguires chrome polish
NuFinish car wax
Plasti-Kote super enamel spray paint
Generic Gasoline
Generic Diesel
Generic Dry Chemical Fire Extinguisher Agent
Wd40
Good eagle brake fluid
Mothers mag and aluminum polish

Parts plus white lithium grease
Carquest white lithium grease
PB Blaster
Sta-Bil storage
Briggs and Stratton gasoline additive for 2 cycle and 4 cycle engines
Turtle wax chrome polish & rust remover
Pilkington Auto Glass glass cleaner
Armor All Tire Foam
Armor All Extreme Tire Shine
Armor All Original
Meguiar's Hot Shine Tire Spray
Parts Plus Carb and Choke Cleaner
Plasti-kote hi-temp paint (spray paint)
Plasti-kote Hot Paint ultra high temperature spray paint
Wurth saBesto High Build Underseal
Bravo by CARQUEST spray paint
Gulf pride Single-G Single Viscosity High Detergent Motor Oil
Parts Plus 5w-20 Motor Oil
Master Power Steering Fluid
Quaker State 2-cycle engine oil
Carquest DEX/MERC Automatic Transmission Fluid
Carquest Antifreeze & Coolant Low Silicate Formula
NAPA Antifreeze/Coolant
Mobil1 Synthetic Grease
Ortho Home Defense Insect Killer
Clorox Disinfecting Wipes Citrus Blend
Clorox Disinfecting Bathroom Cleaner
Bleach Free
Great Value Streak Free glass cleaner with ammonia
Soft Scrub with Bleach Cleaner
Gojo natural orange pumice hand cleaner
Mr. clean with Febreze New Zealand springs scent
Equate light moisturizing hand soap
Armor All Ultra Shine wash and wax
Great Value Original Glass cleaner
Dial antibacterial hand soap with moisturizer
Top Job Mop & Shine

Appendix B: List of Chemicals Continued

◆ Sinclair Substation continued

Bona Stone, Tile & Laminate Floor Cleaner
Refill
Sinclair Substation continued
Butchers Spray Cleaning Polish

◆ Houlton Superior Court Building

PULL XHD bowl cleaner
Aqua Satin Stainless-Steel Cleaner
Murphy Oil Soap
GoJo Orange Hand Cleaner
GoJo Pink & Clean Hand Cleaner
IHC Food Sanitizing Soap
GoJo Alcohol Gel Anti bac hand soap
Joint Compound
Color Place Point Satin Semi-Gloss
Polyurethane
Latex Caulk
Silicone Caulk
Minwax Stain
Performance Floor Enamel
Cove Adhesive insulating foam
Roof Cement
DBC Bathroom Cleaner
Paint Thinner
Liquid Nails Adhesive
Windex Class Cleaner
Sulfuric Acid
Bio Blast
No Fume Drain Opener
Triple Melt
Best Yet All Purpose Cleaner
X-Tractor Carpet Cleaner
Refresher Fabric & Air
Bleach
Resolve Spot Cleaner
Strike Force Cleaner
Spraol Mop Dressing
Power Strip
Super Flo-Kon Builder
Flo-Det Detergent

Flo-Glo Destainer
Soft Brite Sour/Soft
Purell instant hand sanitizer
Sani-Bet Sanitizer
Dawn Detergent
Glade Air Fresh
PH7Q disinfectant cleaner
HCF Floor Finish
A33 Institutional Cleaner
New Look Spray Buff
Spartan Spray Buff
WD-40
Ajax
Silicone Spray
Lubricating Engine Oil Two Cycle
Dry Chemical Extinguisher
Minwax Wood Finish A Series 550VOC
All-star Furniture Polish wax based
Elmer Glue
Liquid Paper
Ajax Chlorine Cleanser
Silly Shine Lemon Oil Polish

◆ Houlton Sheriff's Office Building

EZ Kare Premium Latex Semi-Gloss
Enamel Paint
Mineral Spirits
Bondex
Gasoline 87 Octane
Off
Windex glass cleaner
Aqua Satin Stainless-Steel Cleaner
GoJo Pink & Clean Hand Soap
Polyurethane
Minwax Stain
DBK Bathroom Cleaner
Triple Melt
No Fumes drain opener
Resolve spot cleaner
Floor Finish
Purell instant and sanitizer
Hi-Genic Bowl cleaner
Pull XHD bowl cleaner
Best Yet All Purpose Cleaner
X-Tractor Carpet Cleaner

Appendix B: List of Chemicals Continued

◆ Houlton Sheriff's Office Building continued

WD-40

◆ Houlton Jail Building

Aqua Satin Stainless-Steel Cleaner
IHC Food Sanitizing Soap
Sherwin Williams Paint Satin Semi-Gloss
Windex Glass Cleaner
Triple Melt
Bleach
Strike Force Cleaner
Suma Rinse Dishwashing
Suma Light Dishwashing
Dupont Dishwashing
Super Strip All Star

Cello 18% Floor Finish
A33 Institutional Cleaner
New Look Spray Buff
Super Flo-Kon Builder
Flo-Det Detergent
Flow-Glo Detainer
Soft Brite Sour/Soft
PH7Q disinfectant cleaner
Purnell instant hand sanitizer
Off Road Diesel (Jail Garage)

◆ Presque Isle District Attorney's Office

Comet Cleaner with Bleach
Carpet Science spot & Stain Remover
Static Guard
Glass Plus
Dawn Ultra Hand Renewal
Triple S Lavender
Scent Disinfectant deodorant

Appendix C
 Global Harmonization Standard (GHS)
 Transition from MSDS to SDS

SPEX CertiPrep.[®]

HCS PICTOGRAMS & HAZARDS

As of June 1, 2015, OSHA's Hazard Communication Standard (HCS) will require pictograms on labels to alert users on the chemical hazards to which they may be exposed. The HCS is designed to meet the requirements of the Global Harmonized System (GHS).

Health Hazard



- Carcinogen
- Mutagenicity
- Reproductive Toxicity
- Respiratory Sensitizer
- Target Organ Toxicity
- Aspiration Toxicity

Flame



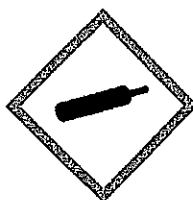
- Flammables
- Pyrophorics
- Self-Heating
- Emits Flammable Gas
- Self-Reactives
- Organic Peroxides

Exclamation Mark



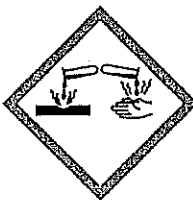
- Irritant (skin and eye)
- Skin Sensitizer
- Acute Toxicity
- Narcotic Effects
- Respiratory Tract Irritant
- Hazardous to Ozone Layer (Non-Mandatory)

Gas Cylinder



- Gases Under Pressure

Corrosion



- Skin Corrosion / Burns
- Eye Damage
- Corrosive to Metals

Exploding Bomb



- Explosives
- Self-Reactives
- Organic Peroxides

Flame Over Circle



- Oxidizers

Environment (Non-Mandatory)



- Aquatic Toxicity

Skull and Crossbones



- Acute Toxicity (fatal or toxic)



For more information:
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OSHA[®] FactSheet

Hazard Communication Standard Final Rule

New changes to the Occupational Safety and Health Administration's (OSHA) Hazard Communication Standard are bringing the United States into alignment with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS), further improving safety and health protections for America's workers. Building on the success of OSHA's current Hazard Communication Standard, the GHS is expected to prevent injuries and illnesses, save lives and improve trade conditions for chemical manufacturers. The Hazard Communication Standard in 1983 gave the workers the 'right to know,' but the new Globally Harmonized System gives workers the 'right to understand.'

The new hazard communication standard still requires chemical manufacturers and importers to evaluate the chemicals they produce or import and provide hazard information to employers and workers by putting labels on containers and preparing safety data sheets. However, the old standard allowed chemical manufacturers and importers to convey hazard information on labels and material safety data sheets in whatever format they chose. The modified standard provides a single set of harmonized criteria for classifying chemicals according to their health and physical hazards and specifies hazard communication elements for labeling and safety data sheets.

Benefits: The new standard covers over 43 million workers who produce or handle hazardous chemicals in more than five million workplaces across the country. The modification is expected to prevent over 500 workplace injuries and illnesses and 43 fatalities annually. Once fully implemented it will also:

- Enhance worker comprehension of hazards, especially for low and limited-literacy workers, reduce confusion in the workplace, facilitate safety training, and result in safer handling and use of chemicals;
- Provide workers quicker and more efficient access to information on the safety data sheets;
- Result in cost savings to American businesses of more than \$475 million in productivity improvements, fewer safety data sheet and label updates and simpler new hazard communication training; and
- Reduce trade barriers by harmonizing with systems around the world.

Rulemaking background: OSHA published a Notice of Proposed Rulemaking to update the Hazard Communication Standard in September 2009 and held public hearings in March 2010.

Major changes to the Hazard Communication Standard:

- **Hazard classification:** Chemical manufacturers and importers are required to determine the hazards of the chemicals they produce or import. Hazard classification under the new, updated standard provides specific criteria to address health and physical hazards as well as classification of chemical mixtures.
- **Labels:** Chemical manufacturers and importers must provide a label that includes a signal word, pictogram, hazard statement, and precautionary statement for each hazard class and category.
- **Safety Data Sheets:** The new format requires 16 specific sections, ensuring consistency in presentation of important protection information.
- **Information and training:** To facilitate understanding of the new system, the new standard requires that workers be trained by December 1, 2013 on the new label elements and safety data sheet format, in addition to the current training requirements.

Changes from the Proposed to the Final Rule: OSHA reviewed the record and revised the Final Rule in response to the comments submitted. Major changes include:

- Maintaining the disclosure of exposure limits (Threshold Limit Values [TLVs]) established by the American Conference of Governmental Industrial Hygienists (ACGIH) and carcinogen status from nationally and internationally recognized lists of carcinogens on the safety data sheets;
- Clarification that the borders of pictograms must be red on the label;
- Flexibility regarding the required precautionary and hazard statements to allow label preparers to consolidate and/or eliminate inappropriate or redundant statements; and
- Longer deadlines for full implementation of the standard (see the chart below).

What you need to do and when:

- **Chemical users:** Continue to update safety data sheets when new ones become available, provide training on the new label elements and update hazard communication programs if new hazards are identified.
- **Chemical Producers:** Review hazard information for all chemicals produced or imported, classify chemicals according to the new classification criteria, and update labels and safety data sheets.

Effective Completion Date	Requirement(s)	Who
December 1, 2013	Train employees on the new label elements and SDS format.	Employers
June 1, 2015* December 1, 2015	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.	Chemical manufacturers, importers, distributors and employers
June 1, 2016	Update alternative workplace labeling and hazard communication program as necessary, and provide additional employee training for newly identified physical or health hazards:	Employers
Transition Period	Comply with either 29 CFR 1910.1200 (this final standard), or the current standard, or both.	All chemical manufacturers, importers, distributors and employers

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

Other U.S. Agencies: The Department of Transportation (DOT), Environmental Protection Agency, and the Consumer Product Safety Commission actively participated in developing the GHS. DOT has already modified its requirements for classification and labeling to make them consistent with United Nations transport requirements and the new globally harmonized system.

Global implementation: The new system is being implemented throughout the world by countries including Canada, the European Union, China, Australia, and Japan.

Additional information: More information on the hazard communication standard, including the link to the Federal Register notice, can be found on OSHA's hazard communication safety and health topics page at www.osha.gov/dsg/hazcom/index.html.

A part of the U.S. Department of Labor, OSHA has been preventing injuries and illnesses and saving lives since 1971. For more information go to www.osha.gov.

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