

USU FARM / AGRICULTURAL UNIT

Hazard Communication Chemical Inventory Guidelines

Instructions

List all hazardous chemicals currently present at the location. Do not list food items, office supplies, or products that do not have hazard warnings. Do not list every individual container size unless the product differs in formulation. List each product type once.

Include the product name exactly as it appears on the manufacturer's label, the manufacturer's name, and the Safety Data Sheet (SDS) or a link to the SDS. Most SDSs can be located online or obtained directly from the manufacturer. If SDSs are stored electronically (online or on a computer), you may link the SDS directly to the product name within the chemical inventory.

Print a hard copy of each SDS and maintain it in a clearly identified SDS binder or location at the worksite.

If SDSs are kept electronically, all employees must be able to access them during work hours. This means there must be a reliable method for employees to access the electronic SDS system whenever needed.

Do I need to account for “Everything in the Shop”?

You do NOT need:

- Every brand variation
- Every can counted separately
- Every container size listed

Inventory should list by PRODUCT NAME, not quantity.

Example:

- ✓ “Unleaded Gasoline”
- ✓ “WD-40 Multi-Use Product”
- ✓ “John Deere Parts Cleaner Solvent”
- ✓ “Roundup PowerMAX Herbicide”

Not:

- ✗ WD-40 (5 cans)
- ✗ Parts cleaner (big jug)
- ✗ Herbicide (small can)

 **Rule of Thumb:** If a chemical has a Safety Data Sheet (SDS) or a hazard warning and employees might be exposed, it **must be included** — even if it's just one container.

FARM / AG. CHEMICAL INVENTORY GUIDE

Even though you do **not always** need every brand, can, or container size, make sure to list these items if they are present:

INCLUDE (These are required)

Fuels

- Gasoline
- Diesel
- 2-cycle fuel mix
- Propane
- Kerosene
- Butane

Shop & Maintenance Chemicals

- | | | |
|---|--|---|
| • Brake cleaner | WD-40, PB Blaster, etc.) | • Motor oil (yes, even oil has SDS) |
| • Starting fluid (ether) | | |
| • Solvents / degreasers (parts washer fluids, cleaners) | • Adhesives & Sealants | • Antifreeze |
| • Lubricants (including aerosol lubricants such as | • Paint products (including spray paint) | • Battery acid |
| | • Hydraulic fluid | • Compressed gas cylinders (including welding gases like acetylene or oxygen) |

Ag Chemicals (Pesticides, Fertilizers, others)

- | | |
|----------------|--|
| • Herbicides | • Restricted-use pesticides (RUPs) |
| • Insecticides | • Fertilizers |
| • Fungicides | • Adjuvants (including surfactants, crop oils, ammonium sulfate, buffers/pH adjusters, drift control agents, etc.) |
| • Nematicides | |
| • Miticides | |
| • Rodenticides | |

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- ❖ If it has an EPA label, it almost certainly has an SDS and must be on inventory.
 - ❖ If it is stored to run equipment → Fuel.
 - ❖ If it is used to clean, repair, paint, lubricate, or maintain equipment → Shop & Maintenance Chemical.
 - ❖ If it is used to grow, protect, treat, or manage plants, crops, soil, or pests → Ag Chemical.

✓ How to Handle Spray Paint and Similar Products with Multiple Cans

1. One line per unique SDS or chemical formula

- If multiple cans of spray paint **are all the same type, formula, and SDS**, list them once on the inventory. Same formula/brand with multiple cans **does NOT require multiple lines**. Even if you have 5 cans of red, 3 of white, and 2 of blue all with the same formula, list them once.
- Quantity is optional. You can include a general note like “several cans/colors present” or leave the Notes column blank.

2. Different formulas or hazards get separate lines

- If the hazards and chemical ingredients (on label) differ or you’re unsure, list separately. This is safer and keeps you compliant with OSHA requirements.
- If a color has a different chemical composition (e.g., **metallic, quick-dry, or primer**) with its own SDS, it **gets its own line**.
- Different manufacturer = separate line on inventory. This keeps it clean.

Example:

Product Name	Manufacturer	SDS On File?	Category	Notes
Spray Paint, Standard Formula	Rust-Oleum	Y	Shop & Maintenance	Multiple cans / colors
Spray Paint, Metallic Silver	Rust-Oleum	Y	Shop & Maintenance	
Spray Paint, Red	Krylon	Y	Shop & Maintenance	

USU FARM / AGRICULTURAL UNIT CHEMICAL INVENTORY LIST

Location Name: _____

Building/Area Covered: (e.g., Main Shop, Pesticide Storage, Greenhouse)

SDS storage location: _____

Completed By: _____

Review Date: _____

Instructions

- List all hazardous chemicals present at this location.
- One line per product / formulation, even if multiple containers exist.
- Confirm that an SDS is on file for each chemical.

Categories: Fuels, Shop & Maintenance, Agriculture (Ag.) Chemicals

Product Name (as listed on label)	Manufacturer	Category	SDS on file? (Y/N)	Notes
		Fuels		
		Fuels		
		Fuels		
		Shop & Maintenance		
		Shop & Maintenance		
		Shop & Maintenance		
		Shop & Maintenance		
		Shop & Maintenance		
		Ag. Chemicals		
		Ag. Chemicals		
		Ag. Chemicals		
		Ag. Chemicals		