

# **Hazardous Material Classification**

(or --- separating things to prevent  
accidents)

# WHY DOES IT MATTER?

- Because Kansas regulations require it:
  - ✓ **K.A.R. 28-29-1102(b)(1)(B)** Except for HHW that will be distributed for use, mark each HHW storage container or each segregated HHW storage area according to U.S. Department of Transportation (DOT) hazardous class or division

# **DOT Requirements can be found at:**

- Title 49 Code of Federal Regulations (CFR) Part 173 – General requirements for shipment and packaging.

# CLASSES

- Class 1 – Explosives
- Class 2 – Gases
- Class 3 – Flammable and Combustible Liquids
- Class 4 – Flammable Solids, Spontaneously Combustible Materials, and Dangerous when wet Materials.
- Class 5 – Oxidizers and Organic Peroxides
- Class 6 – Poisonous Materials, Infectious Substances
- Class 7 – Radioactive Materials
- Class 8 – Corrosive Materials
- Class 9 – Miscellaneous Dangerous Goods

# Class 1 – Explosives

- Thermodynamically unstable material.
- Hazards- Explosion caused by shock or chemical reaction.
- picric acid, 2,4-dinitro-phenol, organic azides

# Class 2: Gases

- Division 2.1 Flammable gases
- Division 2.2 Nonflammable gases
- Division 2.3 Poison gas
- Division 2.4 Corrosive gases

# Class 2 – Gases

- **Flammable Gas**
- Gas with a flash point less than 140° F.
- Hazards- Ignites easily, burns rapidly.
- carbon monoxide, hydrogen, oxygen

## Class 2 – Gases

- **Non-Flammable Gas (including compressed gas)**
- Non-flammable, purified gas in a pressurized tank.
- Hazards- Tank rupture, fire, toxic atmosphere, oxygen displacement
- nitrogen, carbon dioxide

# Class 3: Flammable liquids.

- Division 3.1 Flashpoint below  $-18^{\circ}\text{C}$  ( $0^{\circ}\text{F}$ )
- Division 3.2 Flashpoint  $-18^{\circ}\text{C}$  and above, but less than  $23^{\circ}\text{C}$  ( $73^{\circ}\text{F}$ )
- Division 3.3 Flashpoint  $23^{\circ}\text{C}$  and up to  $61^{\circ}\text{C}$  ( $141^{\circ}\text{F}$ )

# Class 3 – Flammable and Combustible Liquids

- Flammable Liquid
- Liquid with a flash point less 140° F.
- Hazards- Ignites easily, burns rapidly
- methanol, acetone, acetaldehyde

# **Class 4: Flammable solids; spontaneously combustible materials; and materials that are dangerous when wet**

- Division 4.1 Flammable solids
- Division 4.2 Spontaneously combustible materials
- Division 4.3 Materials that are dangerous when wet

# **Class 4 – Flammable Solids, Spontaneously Combustible Materials, and Dangerous when wet Materials.**

- Solid that burns readily.
- Hazards- Ignites easily, burns rapidly.
- Sodium

# Class 5: Oxidizers and organic peroxides

- Division 5.1 Oxidizers
- Division 5.2 Organic peroxides

# Class 5 – Oxidizers and Organic Peroxides

- **Oxidizer**
- Agents that react with reducible material to initiate or promote combustion.
- Hazards- Fire or explosion.
- nitric acid, bromine

# Class 5 – Oxidizers and Organic Peroxides)

- **Organic Peroxide**
- Any organic compound that forms unstable peroxides when exposed to air.
- Hazards- Explosion resulting from formation of concentrated peroxide crystals.
- diethyl ether

# **Class 6: Poisons and etiologic materials**

- Division 6.1 Poisonous materials
- Division 6.2 Etiologic (infectious) materials

# Class 6 – Poisonous Substances

- Chemicals that cause damage to target organs (liver, lungs, reproductive system, etc.) if inhaled, ingested, or absorbed through the skin. **Toxic** chemicals have an LD50 of 50 - 500 mg/kg, single oral dose for rats. **Highly toxic** chemicals have an LD50 of < 50 mg/kg, single oral dose for rats.
- Hazards- Acute or toxic effects that may be local, systemic, or both.
- chloroform, chromic acid, phenol, acetonitrile

# Class 7 – Radioactive Materials

- Any material, or combination of materials, that spontaneously gives off ionizing radiation. It has a specific activity greater than 0.002 microcuries per gram.
- Not permitted at HHW facilities.

# Class 8: Corrosives

- A material, liquid or solid, that causes visible destruction or irreversible alteration to human skin or a liquid that has a severe corrosion rate on steel or aluminum.

# Class 8 – Corrosive Materials

- **Organic Acids**
- Compound with pH of 1-7, containing carbon.
- Hazards- Tissue damage, violent reaction with strong bases.
- phenol, acetic acid

# Class 8 – Corrosive Materials

- **Inorganic Acids**
- Compound with pH of 0-7, not containing carbon.
- Hazards- Tissue damage, violent reaction with strong bases.
- hydrochloric acid, sulfuric acid, boric acid

# Class 8 – Corrosive Materials

- **Caustics**
- Compound with pH of 7-14.
- Hazards- Tissue damage, violent reactions with strong acids.
- sodium hydroxide, potassium hydroxide

# Class 9: Miscellaneous

- A material which presents a hazard during transport, but which is not included in any other hazard class (such as a hazardous substance or a hazardous waste).

- The vast majority of HHW material received at you facility will fall into three classes:

Flammable

Corrosive

Poisonous Material

# **IDENTIFY THE WASTE – Look for clues, ask the customer**

- Citizen Information
- Product Labels
- Material Safety Data Sheets (MSDSs)  
(Available on the internet)
- Basic Field Testing (pH strips or meters, other monitors) **DO NOT USE YOUR NOSE AS A FIELD METER!!!**
- Type of container, or condition of container.  
(Is it a canister, is the container corroded?)

# LOOK FOR CLUES

- Is it a solvent?
- Does it have the word Peroxide in the name?
  - Does it have a skull and cross bones on the label?
- Is it oil-based or latex paint?
- Are crystals forming on the container?

# UNKNOWN

Always separate unknowns from everything else and from each other.

Interaction of chemicals can be extremely dangerous!

# HOW DO I SEGREGATE

- Tubs
- Totes
- Portable secondary containment for drums
- Permanent secondary containment
- Carts with lips



POISON

POISON

POISON

PREMIER

SPECIAL Washes

ORTHO

ORTHO

Prestone

ANTI-FREEZE COOLANT





Mowing Co.  
Kohler

X6600

Gly Star Plus  
Glyphosate 41%

CHEM-SURF 90  
UNDEGRADABLE SURFACTANT

Gly Star Plus  
Glyphosate 41%



UN 11G COMPLIANCE ONLY  
WHEN ALL PARTS OF  
COMBINATION PACKAGE  
ARE APPLIED



# Sorting and Segregation Test

Select the correct DOT Hazard class for each item in the follow slides

**GREASE, CARBON &  
FLOOR WAX REMOVER**

**POISON**

Harmful or fatal if swallowed.

Irritant to eyes and mucous membranes

May cause burns

**CONTAINS POTASSIUM HYDROXIDE.**

Avoid contact with eyes, skin or clothing.

Avoid prolonged or repeated breathing of vapors.

See First Aid Instructions on Back Panel.

**NET CONTENTS 1 QT.**

**32 FL. OZ. (0.95 L.)**



Another fine product from  
**CONKLIN COMPANY, INC.**  
Shakopee, Minnesota 55379

- Potassium Hydroxide
- corrosive

**⚠ WARNING EYE AND SKIN IRRITANT.**

**HARMFUL IF SWALLOWED.**

**CONTAINS:** Sodium Metasilicate and 2-Butoxyethanol

Avoid eye and skin contact. Wear latex or rubber gloves.

Wash thoroughly after handling. Remove any clothing that has been in contact with this material and wash thoroughly.

**First Aid:** Eye contact: Flush immediately with plenty of clear water for 15 minutes, then seek medical attention.

Skin contact: Wash with soap and water. If an irritation results, seek medical attention. If swallowed, do NOT induce vomiting, seek medical attention.

**Note:** Do not reuse container. Dispose of container and content's residue in accordance with federal, state and local waste disposal.

**KEEP OUT OF REACH OF CHILDREN.**

VOC content 537 g/L, calculated and reported—SCAQMD 1168

■ Apply Armstrong S

**HOUSEHOLD HINT:**

small hidden area. Let s  
rinse, let dry. If softening o  
Do not use on solid wood or

**⚠ ADV**

**ESTA PRO  
SU INGEST**

**CONTIEN**

Evite el co

de goma. L

que haya e

**Primeros**

inmediatan

minutos y li

Contacto co

obtenga ate

obtenga ate

**Nota:** No vu

residuo de s

y locales pa

**MANTENGA**

- Sodium Metasilicate
- Corrosive



**WORKS WHERE  
OTHERS FAIL!**

Removes black-crusted  
grease from Ovens, Racks,  
Burners. Does not scratch.  
Non-flammable.

**CAUTION**

Contains Sodium Hydroxide. Do  
not swallow. Avoid contact with  
skin and eyes. If swallowed,  
give 2-3 glasses of water and  
dilute vinegar, lemon, or orange  
juice. Call a physician. In case  
of contact with skin or eyes,  
flush with plenty of water; for  
eyes get medical attention. **KEEP  
OUT OF REACH OF CHILDREN.**

Not sold in stores, available only  
from your Amway Distributor who  
calls regularly at your home.

- Sodium Hydroxide
  - corrosive

KEEP OUT OF REACH OF CHILDREN

**CAUTION** - See Back Panel for  
Additional Precautions

NET CONTENTS 28 FL.OZ.  
(1 PINT 12 FL.OZ.) 828 ml.

ACTIVE INGREDIENTS

o-Benzyl-p-chlorophenol 2.82%

Isopropanol 0.91%

INERT INGREDIENTS 96.27%

TOTAL 100.00%

EPA Reg. No. 777-25

© 10-170

- o-Benzyl-p-chlorophenol
- Poisonous Materials

Removed from  
1758 de  
Carmen S

**DELL**™  
www.dell.com

**DELL BATTERY MODULE**  
Rechargeable Li-ion Battery  
Rating: 14.8V = 3600mAh

P/N 1691P  
Charging Current: 3A

**CAUTION**  
Replace battery with DELL P/N 1691P,  
5081P, 3149C or 53977 only.  
Use of another battery may present a risk  
of fire or explosion.  
See owner's manual for safety instructions.

**ATTENTION**  
Remplacez la batterie par une batterie DELL,  
P/N 1691P, 5081P, 3149C ou 53977 seulement. L'utilisation  
d'une autre batterie peut présenter un risque  
d'incendie ou d'explosion. Voir le mode d'emploi  
pour les instructions de sécurité.

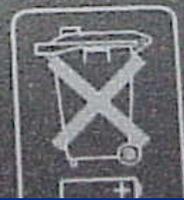
**VORSICHT**  
Das Batteriepack nur gegen ein neues Pack von  
DELL P/N 1691P, 5081P, 3149C oder 53977



LR111481



25UK E179635



- Lithium Ion Battery
- send to battery recycler



- Alkaline Battery
- non-hazardous



- Mercury (Extremely Heavy Silver Liquid)  
Poisonous Materials



- Coleman Fuel
- flammable



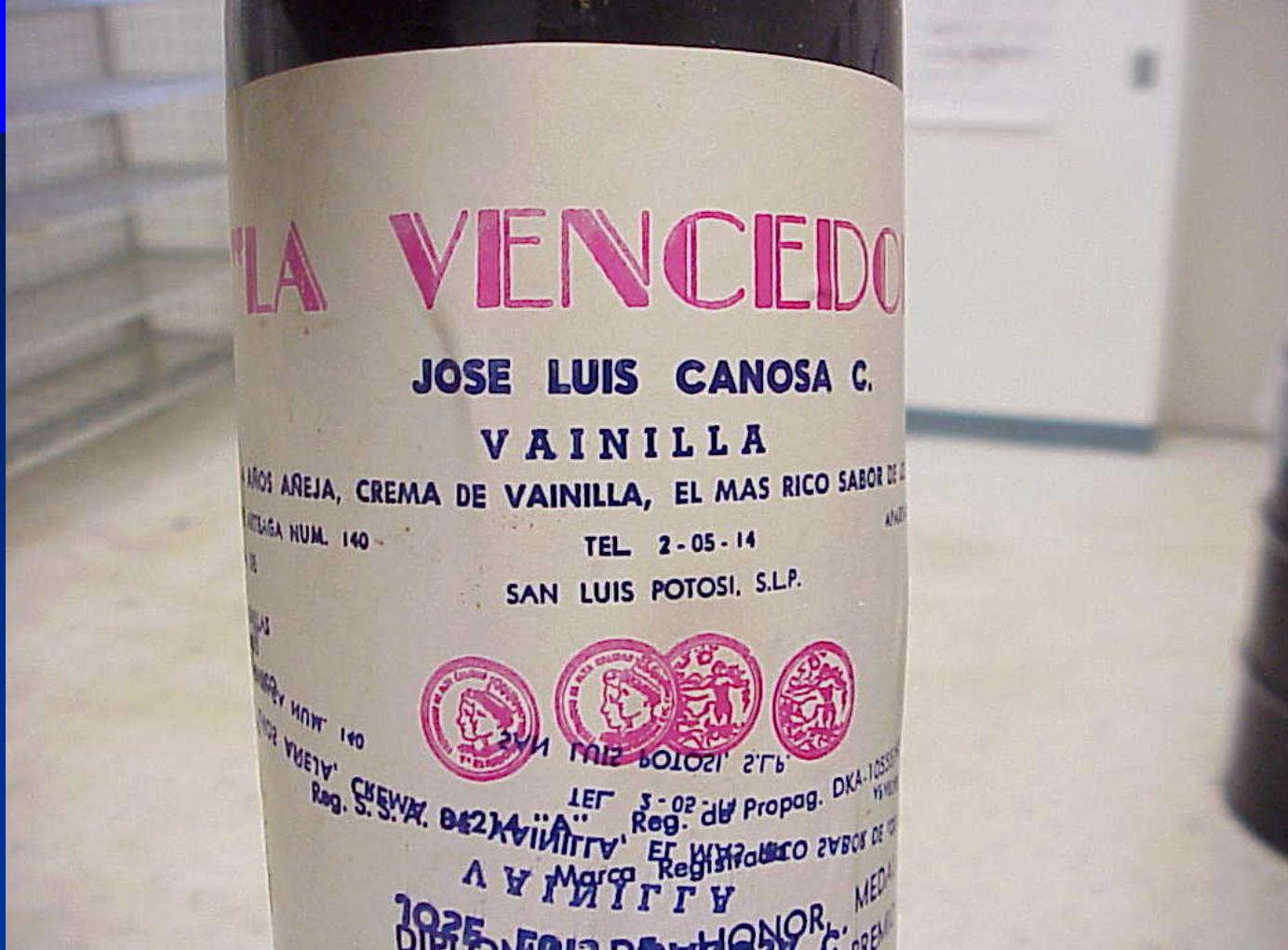
- Polyurethane
- flammable



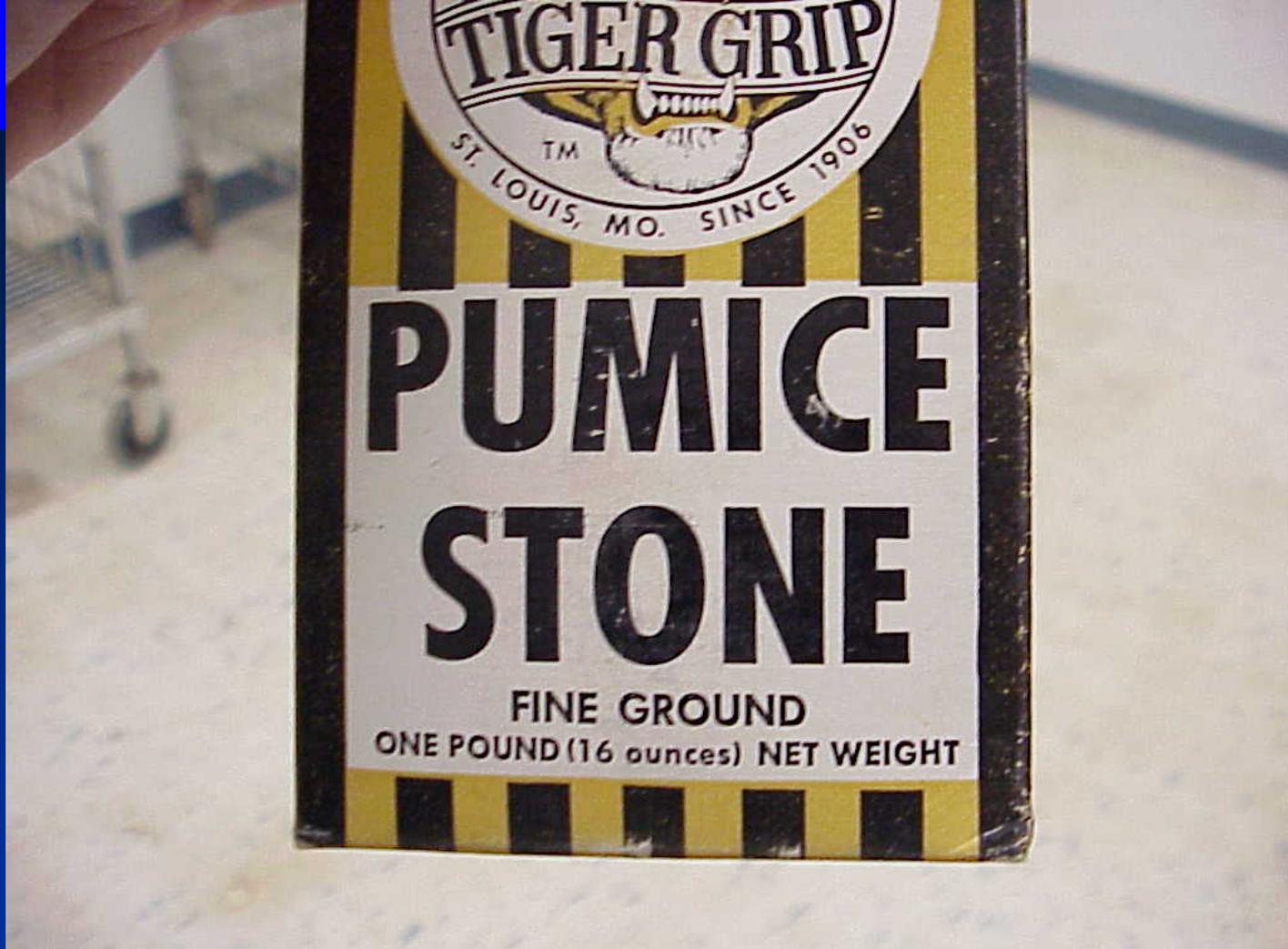
- Mineral Spirits
- flammable



- Latex
- non-hazardous



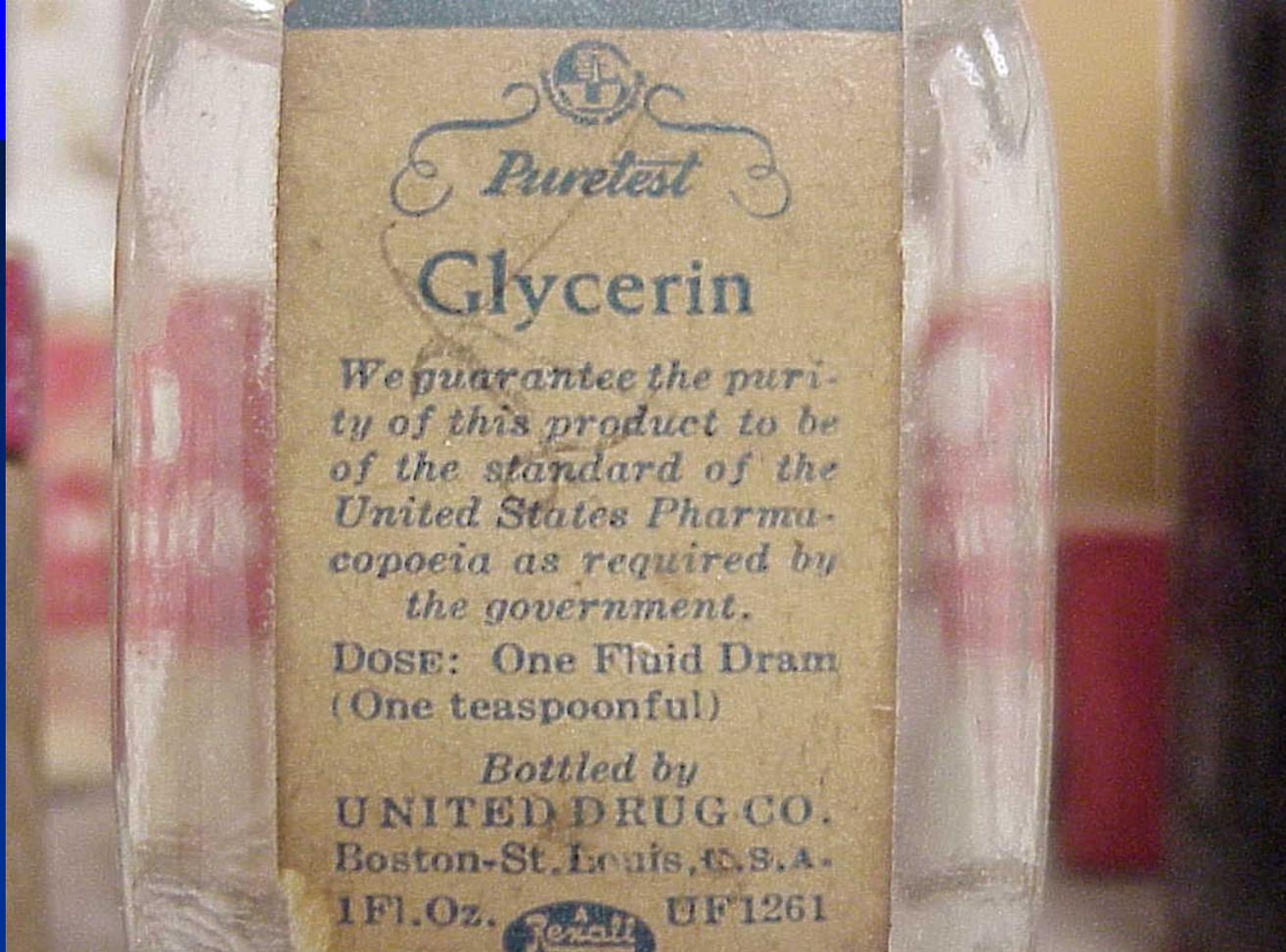
- Vanilla
- non-hazardous



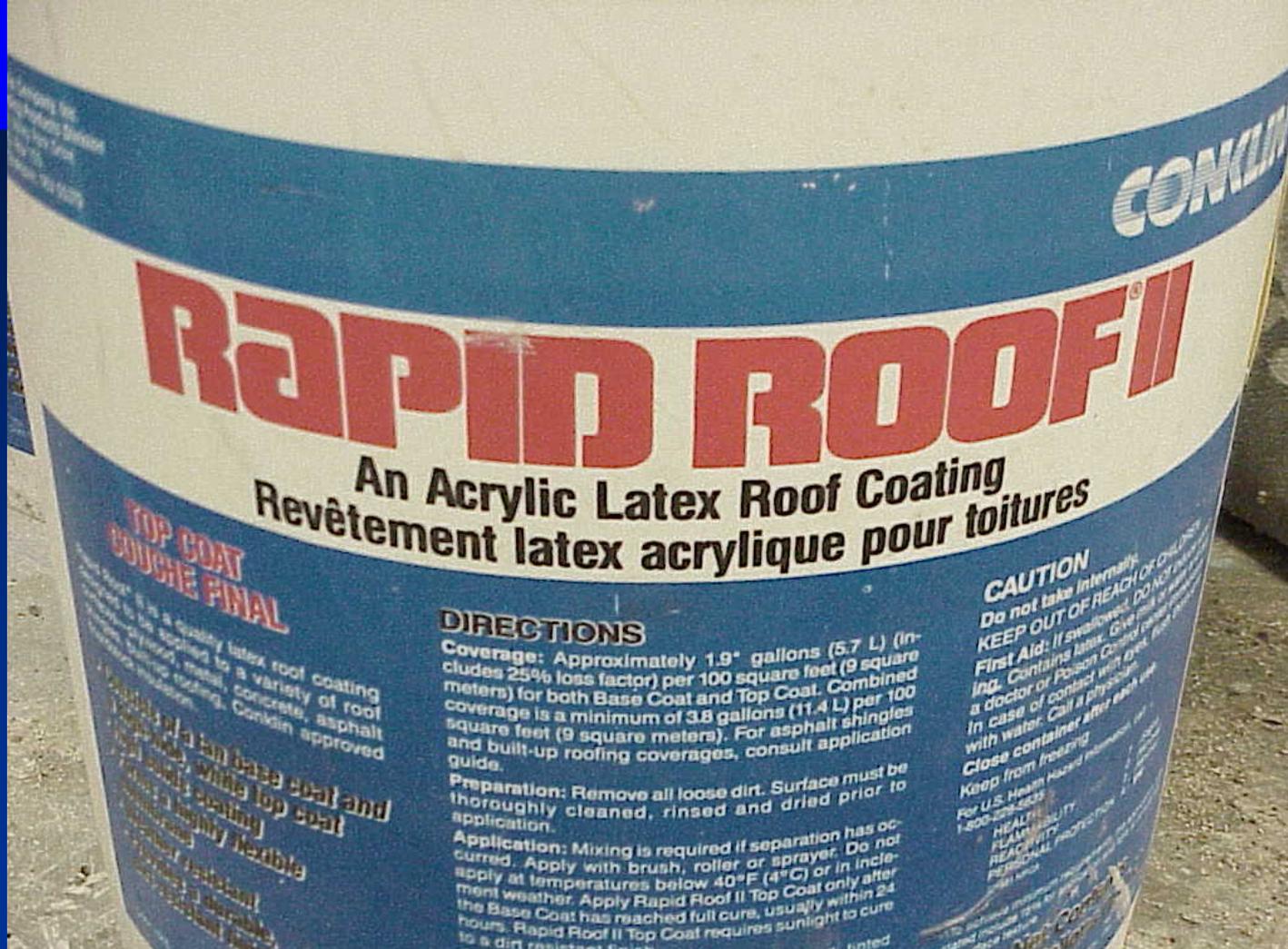
- Pumice Stone
- non-hazardous



- Ethanol (Grain Alcohol)
  - flammable



- Glycerin (thick sugar water)
  - non-hazardous



- Latex Paint
- non-hazardous



# Atrazine 4F

FOR WEED CONTROL IN CORN, SORGHUM AND  
CERTAIN OTHER CROPS

NET CONTENTS:

Manufactured for:

**United Suppliers**  
30473 260<sup>th</sup> Street  
Eldora, IA 50627

FOR CHEMICAL SPILL, LEAK,  
FIRE, OR EXPOSURE, CALL  
CHEMTREC (800) 424-9300

4025US

<b>ACTIVE INGREDIENTS:</b>	
Atrazine (2-chloro-4-ethylamino-6-isopropylamino-s-triazine).....	40.8%
Related compounds.....	2.2%
<b>OTHER INGREDIENTS:</b>	
.....	57.0%
<b>TOTAL</b> .....	100.0%

Atrazine 4F contains 4 lbs. active ingredients per gallon.

EPA Reg. No. 42750-45-03270

EPA Est. No. 42750-MO-1

Shake well before using. Use entire contents at one time.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

SEE ADDITIONAL PRECAUTIONARY STATEMENTS  
AND DIRECTIONS FOR USE INSIDE BOOKLET.

- Atrazine
- poison



- Antifreeze
- non-toxic if recycled

# Concentrate

## 2,4-D Low Volatile Herbicide

### Active Ingredient:

(s-octyl Ester of 2,4-Dichlorophenoxyacetic Acid .....	65.4%
Inert Ingredients .....	34.6%
Total .....	100%

Equivalent to 43.4% of 2,4-Dichlorophenoxyacetic Acid  
or 3.8 lbs./gal.†

† Isomer specific by AOAC Method 6.275, 13th Ed., 1980.

E.P.A. Registration No. 39511-75

E.P.A. Est. 464-MI-1MM; 39511-AR-1AR.

Superscript used corresponds to letters in Lot Number

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**CAUTION: PRECAUCION AL USUARIO:**

Si usted no lee inglés, no use este producto hasta que la  
etiqueta le explique.

The Area Being  
Persons.

### STATEMENT OF

NOT induce vom  
petroleum distilla  
thoroughly with a  
clothing until  
persists. If In Eye  
for 10-15 minutes.

### NOTE TO ATTEN

and urticaria. It is  
and Irritation and  
Physician or Ch

Do Not Use

Environmenta

Do not apply direc

for aquatic weed

of equal part or

intended for use

when weather co

- 2,4-D herbicide
- poison

# AQUA AMMONIA 20

TECHNICAL GRADE — FOR INDUSTRIAL USE ONLY

29% Ammonia By Weight

**WARNING: LIQUID CAUSES BURNS.**

**VAPOR EXTREMELY IRRITATING**

Avoid breathing vapor.

Avoid contact with skin, eyes and clothing.

In case of contact immediately flush skin or eyes with plenty of water for at least 15 minutes; for eyes, GET MEDICAL ATTENTION.

**KEEP OUT OF THE REACH OF CHILDREN**

NOTICE: Thompson-Hayward Chemical Co. makes no warranty, express or implied, concerning this material, except that it conforms to the description on the label. No liability for personal injury or property damage, or other type of loss resulting from the handling, storage or use of this material, shall be held responsible in any event. The user assumes all risks and uses this material on these conditions.

## Container Handling and Storage

1. Loosen closure cautiously before opening.
2. Wear gloves, goggles or face shield when opening.
3. Use with adequate ventilation.
4. Keep container closed.
5. Keep container out of sun and away from heat.
6. Never use pressure to empty.
7. Keep lights, fire and sparks away from container.
8. Container must not be washed out or used for other purposes.
9. Replace bung after each withdrawal, and flush with plenty of water.
10. In case of spillage, flush with plenty of water.

- Ammonia
- corrosive

PAINTED SURFACES

## DIRECTIONS

Shake well. Apply using sponge or sprayer. Use of rubber gloves is recommended. Allow to remain on surface for 2 minutes then rinse with fresh water. Severely stained or dirty surfaces may require second application. For best results, use when temperature is over 50°F. To shine and protect newly cleaned hull, apply Star brite Marine Polish.

**DANGER:** Contains oxalic acid. Keep out of reach of children. In case of ingestion, give large quantities of milk, induce vomiting by approved method, and follow with more milk. Contact physician, hospital emergency room, or Poison Control Center immediately. In case of contact with eyes or skin, flush freely with water for 15 minutes. Avoid contact with fabrics.

031193C



Star brite  
Ft. Lauderdale,  
Florida

- Oxalic Acid
- corrosive

**WARNING:**  
**HARMFUL OR FATAL IF SWALLOWED.**  
**IRRITANT TO EYES AND MUCOUS**  
**MEMBRANES. MAY CAUSE BURNS.**  
**Contains Phosphoric Acid**  
**Keep away from skin and eyes. Do not take**  
**internally. Use in a well ventilated area.**  
**FIRST AID: In case of contact, flush thoroughly with**  
**water. For eyes, get prompt medical attention. If swal-**  
**lowed, give 1 or 2 glasses of water or milk. Call phy-**  
**ician immediately. Keep out of the reach of children.**

- Phosphoric Acid
- corrosive

**DIRECTIONS FOR USE:**

Use forced fresh air supply to work area mandatory during conditioning process.  
Immediately clean-up with UK 403 all purpose cleaner apply VINYL CONDITIONER.  
Do not be repaired or refinished using a clean lint-free cloth. Wipe on in one direction.  
Apply VINYL CONDITIONER to remain on surface briefly to loosen all remaining dirt.  
Wipe with clean lint-free cloth while wet. Immediately remove spills from painted surfaces  
conditions if necessary.

The vinyl material is now ready for repair and/or refinishing.

**PHOTOCHEMICALLY REACTIVE**

**DANGER!** HARMFUL OR FATAL IF SWALLOWED. FLAMMABLE.

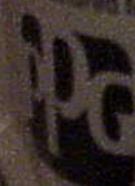
VAPOR HARMFUL. CONTAINS XYLOL AND/OR TOLUOL.

If swallowed, do not induce vomiting. CALL PHYSICIAN IMMEDIATELY. Keep away from heat, sparks, and flame. USE WITH ADEQUATE VENTILATION. Avoid prolonged use.  
Avoid contact and breathing of vapor or spray mist. Close container after each use.

**KEEP OUT OF THE REACH OF CHILDREN**

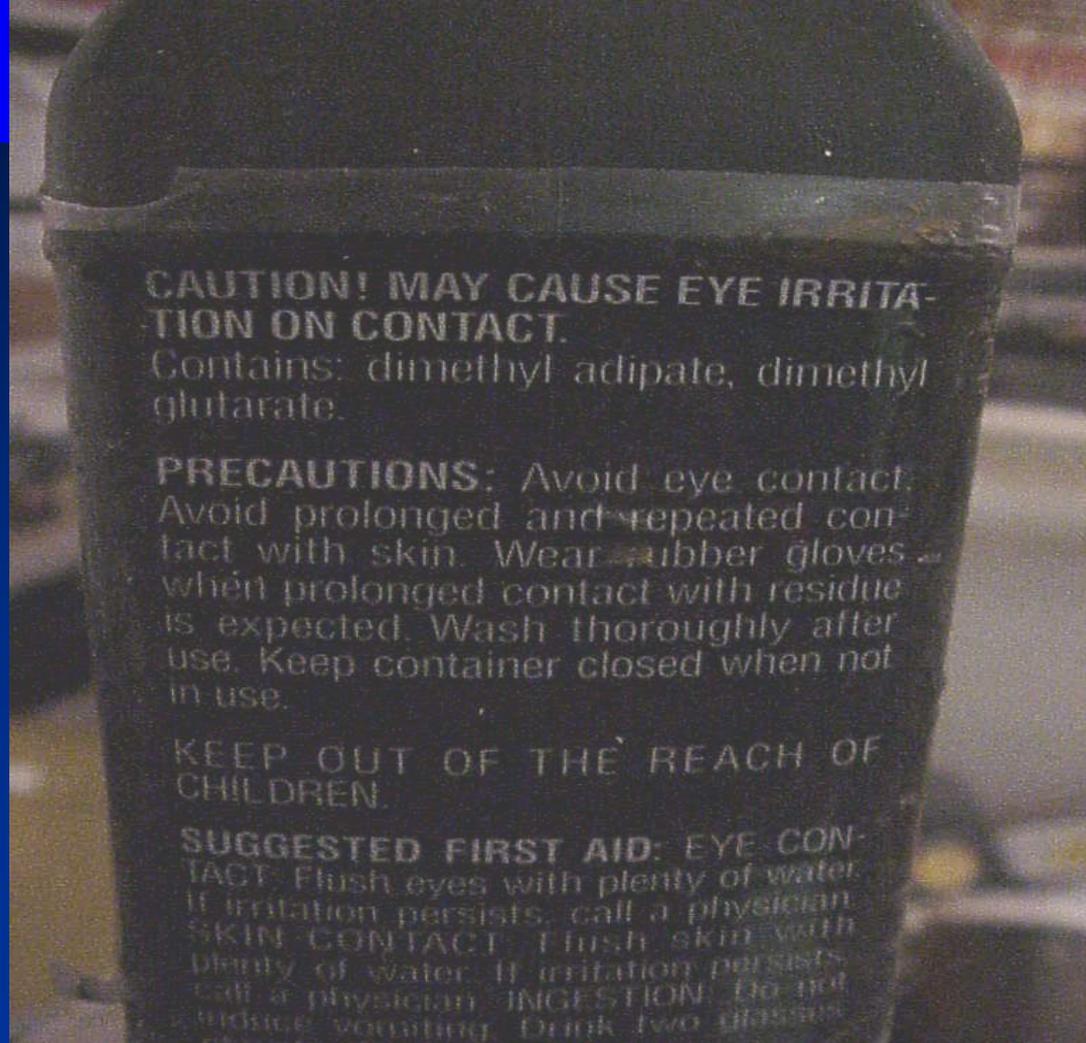
EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION (304) 393-3333

Manufactured for

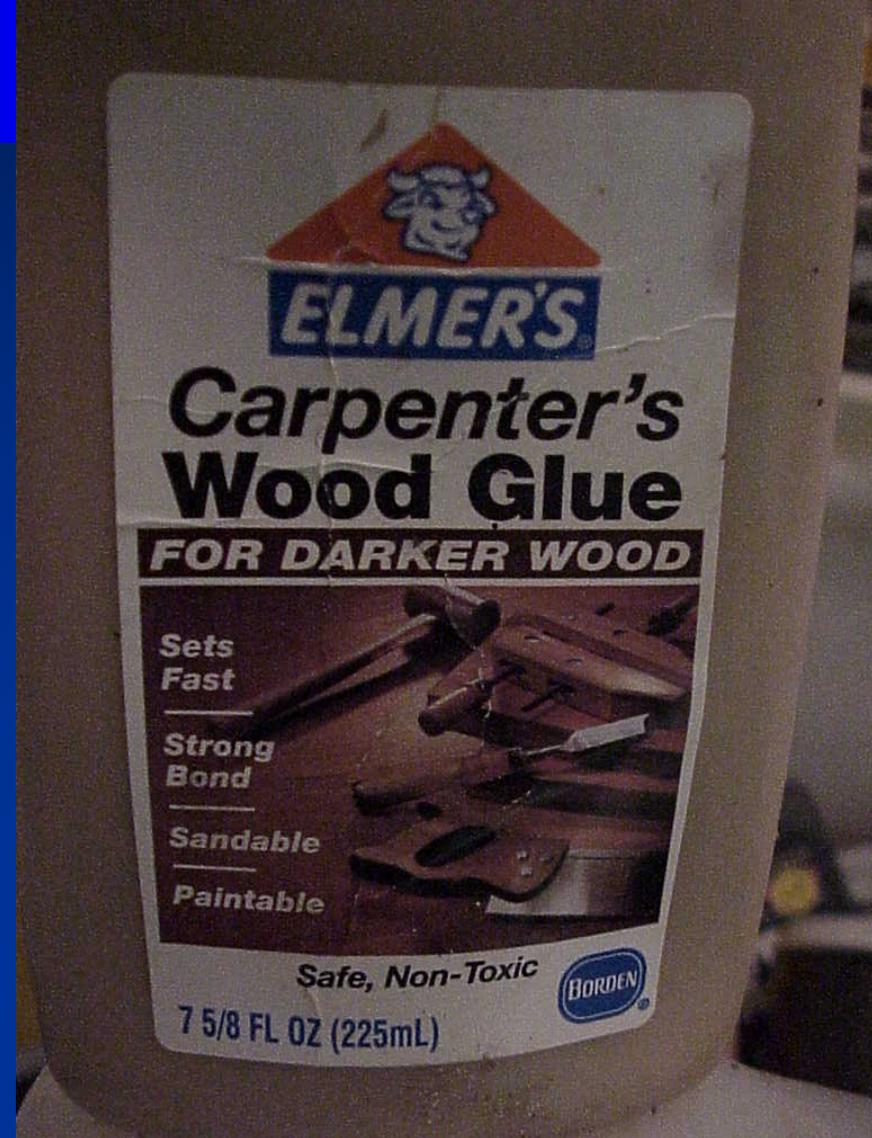


**PPG INDUSTRIES, INC.**  
**DITZLER FINISHES**  
P.O. BOX 3510  
TROY, MICHIGAN 48007-3510

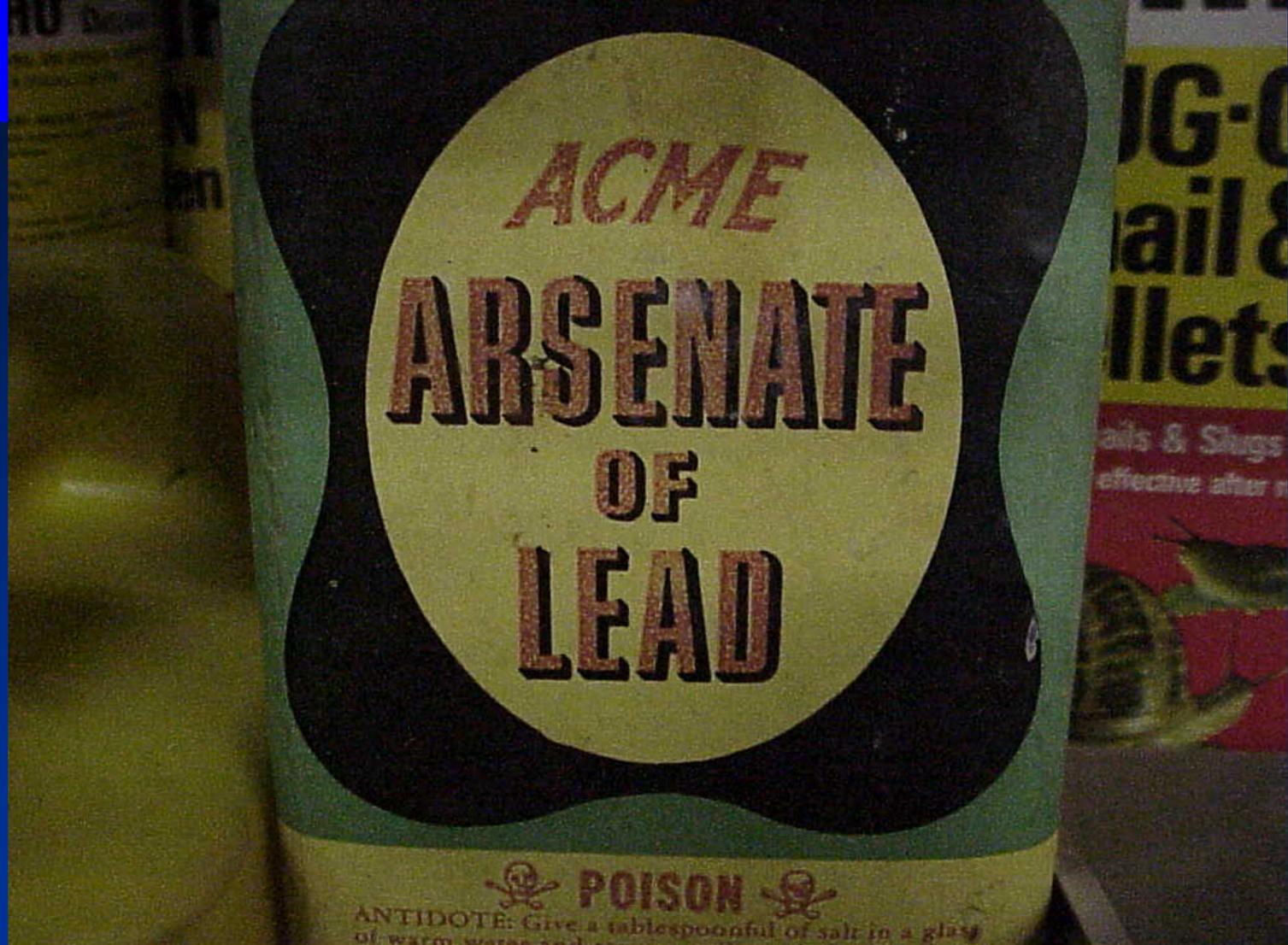
- Toluol or toluene
- Xylol or xyelene
- flammable



- Dimethyl adipate ,Dimethyl glutarate
  - poison



- Wood Glue
- non-toxic, water based



- Lead Arsenate
  - poison

NET CONTENTS

4 POUNDS



# TRI-6 NO. 50W (Wettable Powder)

A TRIPLE ACTING INSECTICIDE—CONTACTICIDE,  
STOMACH POISON AND FUMIGANT

### ACTIVE INGREDIENTS

Gamma Isomer of Benzene Hexachloride\* ..... 50%  
Other Isomers of Benzene Hexachloride\* ..... 45%

### INERT INGREDIENTS ..... 5%

\*("Benzene Hexachloride" refers to 1, 2, 3, 4, 5, 6-Hexachlorocyclohexane.)

### DIRECTIONS FOR USE

**Insects on Animals**—To combat Horn Flies, Fleas, Cattle Ticks and Cattle Lice on livestock, thoroughly wet the animals with a driving spray containing 1 pound TRI-6 No. 50W in 12 gallons of water. Also apply this spray to the legs of horses and mules to repel Stable and Bot Flies. Repeat as needed.

Mangy animals have completely recovered by careful treatment with a spray the above strength, repeating application if needed at 10-day intervals.

By using this spray in poultry houses, thoroughly wetting roosts, walls and applying in cracks and crevices, hidden mites may be destroyed. Also, the vapor arising at night, is effective in controlling lice on roosting fowls. Repeat when effectiveness decreases.

**Field Insects**—A spray containing 1½ to 2 pounds TRI-6 No. 50W per 100 gallons of water may be applied at the rate of 100 gallons per acre to control Colorado Potato Beetle, Potato Flea Beetle, Three Lined Potato Beetle, Potato Aphid and other insects. Field to identical treatment.

- Benzene hexachloride
- poison

1. Saturate wheel. 2. Soak 60 seconds. 3. Hose off.  
**NOTE:** Use in an area that allows for evaporation of runoff, and prevent entry into storm drains, streams, or waterways.  
**DISPOSAL:** Offer empty container for recycling. If recycling is not available, discard container in trash.

**WARNING: CONTAINS OXALIC ACID. HARMFUL OR FATAL IF SWALLOWED. EYE AND SKIN IRRITANT.**

with eyes and skin. Wash after contact with skin. For prolonged use, wear gloves. Use in well-ventilated area.

**FIRST AID: IF SWALLOWED** – Drink a glass of milk or water. **EYES** – Flush with water for 15 minutes. **In either case, call a physician or poison control center immediately.** **SKIN** – Remove contaminated clothing and wash area thoroughly with water.

**KEEP OUT OF REACH OF CHILDREN.**

Ingredients: oxalic acid, anionic surfactants, isopropyl alcohol, bittering agent.  
Contains no phosphorus.

**Satisfaction Guaranteed. Questions or Comments?**

Call 1-800-222-7784. [www.armorall.com](http://www.armorall.com)  
Mfd. for & © 2001 The Armor All/STP Products  
Company, Oakland, CA 94612 Made in the U.S.A.

63604.142S2



- Oxalic acid
- corrosive



- Used Oil
- Non hazardous when recycled

# AQUA CHEM<sup>®</sup>

BALANCED FOR CLEAN POOLS

## Shock Treatment<sup>+</sup>

FOR SUPERCHLORINATION

ACTIVE INGREDIENT: Calcium hypochlorite

INERT INGREDIENTS:

TOTAL INGREDIENTS:

(Available Chlorine: 67%)

33.0%

33.0%

100.0%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

See back panel for additional

precautionary statements

- Calcium hypochlorite
  - oxidizer

# pH DOWN

Dry Acid for Lowering pH  
in Swimming Pools

ACTIVE INGREDIENTS:

Sodium bisulfate .....93.2%

INERT INGREDIENTS: .....6.8%

TOTAL: .....100.0%

**FIRST AID: IF CONTACT WITH EYES OCCURS:**  
Immediately flush with cold water for at least 15 minutes.  
Then get immediate medical attention. **IF CONTACT WITH  
SKIN:** Rinse off excess chemical and flush skin with cold  
water for at least 15 minutes. If irritation persists, get med-  
ical attention. **IF INHALED:** Remove to fresh air. If breath-  
ing is difficult, use oxygen. If breathing stops, use artificial respiration.

- Sodium bisulfate or Sulfuric acid
- corrosive



- Sevin (carbaryl)
- poison



- Ant & Roach killer
- poison



- Crop Oil
- non-hazardous

# Home Pest Insect Killer



CONTAINS DURSBAN<sup>®</sup>  
CONTROLS NUMEROUS PESTS IN AND AROUND HOUSEHOLDS



*True Value*  
HARDWARE STORES<sup>®</sup>

ACTIVE INGREDIENTS:  
Chlorpyrifos (0, 0-diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate) ..... 0.50%

INERT INGREDIENTS ..... 99.50%

TOTAL ..... 100.00%

\*Registered trademark of DowElenco.

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION** See Additional Precautionary Statements on Back Panel.

**CONTENTS: 1 GALLON**

- Dursban
- poison

# Weed Stop<sup>®</sup> For Lawns **2x**

**See Results in Hours!**

Use on Lawns to Kill the  
Toughest Weeds like  
Clover & Dandelion



ACTIVE INGREDIENTS:	
2,4-D, dimethylamine salt.....	0.342%
Mecoprop-p, dimethylamine salt.....	0.123%
Dicamba, dimethylamine salt.....	0.032%
Isotrifluron.....	0.008%
OTHER INGREDIENTS.....	99.495%
TOTAL.....	100.000%

THIS PRODUCT CONTAINS (on weight basis):  
0.285% 2,4-D acid equivalent, 0.102% Mecoprop-p acid equivalent,  
0.027% Dicamba acid equivalent, Isomer Specific by AOAC Method.

**KEEP OUT OF REACH OF CHILDREN** For terms of guarantee, see back panel.  
**CAUTION** See back panel for additional Precautionary Statements. **Net 24 fl oz (1 pt 8 fl oz / 709 mL)**



Ready  
To Use

17-10598

- 2,4,D Herbicide
- poison



- Mothballs
- poison



- poison

# WEED-NO-MORE<sup>®</sup>

LOW VOLATILE SILVEX and 2,4-D ESTER

PLUS  
SILVEX  
(2,4,5-TP)

## LAWN WEED KILLER

**KILLS DANDELIONS, RAGWEED,  
CLOVER, CHICKWEED, HENBIT  
AND MANY OTHER WEEDS.**

**Won't Harm Most Common Lawn Grasses.**

**ACTIVE INGREDIENTS:**

*Iso-octyl Ester 2,4-Dichlorophenoxy- acetic Acid	14.0%
**Iso-octyl Ester of Silvex 2-(2,4,5-Tri- chlorophenoxypropionic Acid)	4.3%

<b>INERT INGREDIENTS</b>	81.7%
Total	100.0%

\*Equivalent to 9.2% 2,4-Dichlorophenoxyacetic  
Acid and

\*\*3.0% (Silvex) 2,4,5-Trichlorophenoxypropionic  
Acid.

**Read Directions and Cautions Carefully Before Using.**

8 OZ.

U. S. STANDARD MEASURE

- Poison (dioxin containing material)



- poison

PATENTED U. S. DES. 122315

**\$1000.<sup>00</sup>**

**GUARANTEED**

REG. U.S.PAT. OFF.

65

**ROACH  
KILLER**



Active Ingredients:  
Boric Acid ..... 51.0%  
Technical Chlordane ..... 0.2%  
(Equivalent to 0.12% Octachloro-4, 7-Methano-  
tetrahydroindane and 0.08% related compounds)  
Inert Ingredients ..... 48.8%

9 OZ. NET — PRICE 65c

- poison



- Sodium carbonate
- Non hazardous