

TPSA 2016 Annual Conference

Albuquerque, New Mexico

Pesticide Disposal and Container Recycling Programs: Problems and Solutions from the Field

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Wednesday, February 10, 2016





















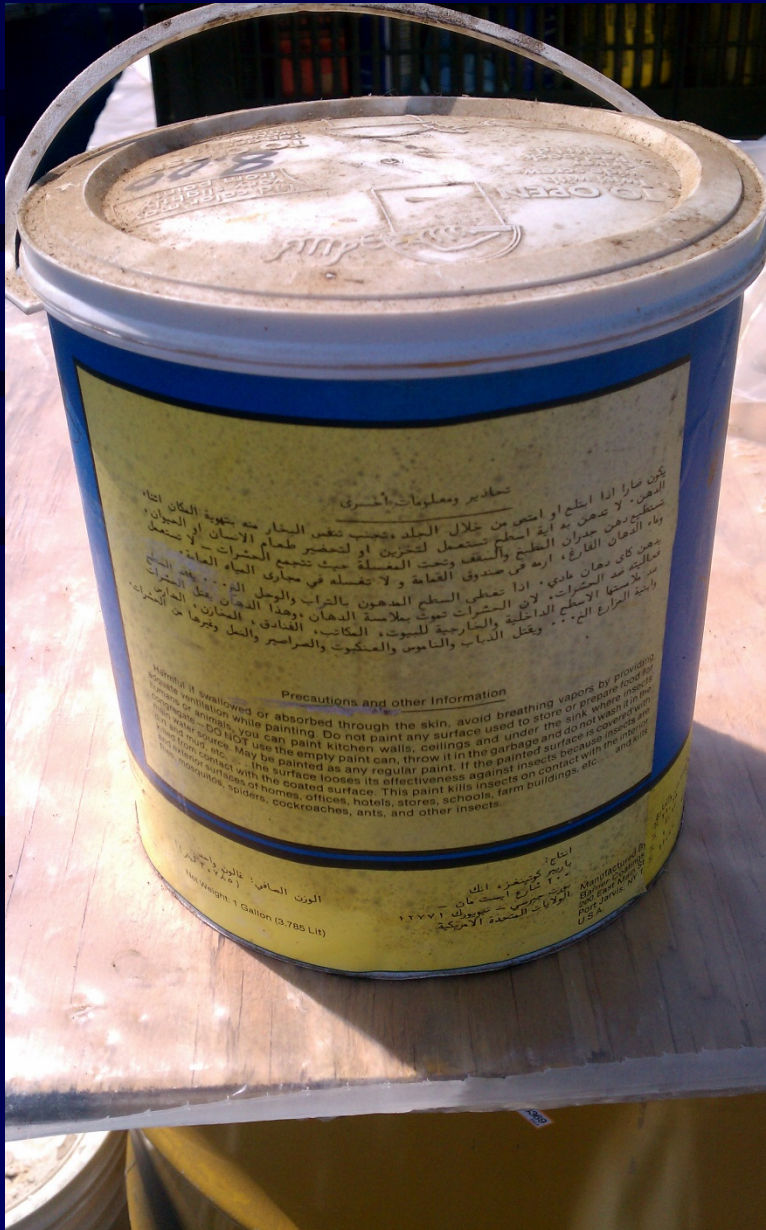






Paint.
Pesticide.

Both!



And as they
say ...

‘The Label is
the Law’





PAIN SHIELD™

INTERIOR LATEX
EG-SHEL

MICROBICIDAL PAINT



DIRECTIONS FOR USE:

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

TINTING: May be tinted with no more than 3 oz. of Col-orCast Ecotoner® per gallon. Do not exceed 3 ounces per gallon of total colorant. Check color before use.

WHERE TO USE

For use on hard, non-porous interior ceilings, walls, doors, and trim in nursing homes, assisted living facilities or other group homes, day care centers, doctor & dentist offices, and non-critical areas of hospitals such as waiting rooms, examination rooms, hallways and walkways. For use in residences, offices, commercial facilities, universities, colleges, dorm rooms, and health clinics.

Do not use on floors or on exterior surfaces.

SURFACE PREPARATION

ATTENTION! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

To determine what protective measures must be taken while using this product, read the Directions for Use and the Precautionary Statements on this label.

Remove surface contaminants with an appropriate cleaner. Remove peeled or damaged paint. Sand glossy surfaces dull. Seal stains with the appropriate primer.

Drywall: Fill cracks and holes with patching paste or spackle and sand smooth.

Masonry, Cement, Block: Fill rough surfaces with block filler. All surfaces must be cured. If not cured, use Loxon® Concrete & Masonry Primer. Remove all form release and curing agents.

Plaster: Plaster must be cured and hard.

Wood: Sand to a fresh surface. Patch imperfections with a wood filler.

Caulking: Fill gaps with appropriate caulk after priming.

Apply 2 coats of paint over a primer:

On Drywall: Use Harmony® Latex Primer, or equivalent

On Masonry: Use Loxon® Concrete & Masonry Primer, or equivalent

On Block: Use Loxon® Block Surfer, or equivalent

On Plaster: Use Premium Wall & Wood Primer, or equivalent

On Wood: Use Premium Wall & Wood Primer, or equivalent

SURFACE CARE AND REPAINT SCHEDULE

The surface may be cleaned when soiled and up to once per month or based on current standard cleaning schedule. Cleaning does not impact bacterial reduction performance of the surface.

To insure continuous protection, repaint surface if film becomes damaged (cracked, chipped, etc.) or if paint

becomes covered (i.e., film, wax, oils, other paints, crayons, etc.) or within 4 years.

The use of an antimicrobial treated surface is a supplement to and not a substitute for standard infection control practices; user must continue to follow all current infection control practices, including those practices related to cleaning and disinfection of environmental surfaces. The painted surface material has been shown to reduce microbial contamination, but does not necessarily prevent cross contamination.

Proper Care and Use: The use of Sherwin-Williams Paints does not replace standard infection control procedures and good hygienic practices. The surfaces must be cleaned and disinfected according to standard practice. Health care facilities must maintain the product in accordance with infection control guidelines; users must continue to follow all current infection control practices, including those practices related to disinfection of environmental surfaces.

Cleaning Directions: Routine cleaning to remove dirt and filth is necessary for good sanitization and to assure the effective antibacterial performance of the surface. Cleaning agents typically used on painted surfaces are permissible. The appropriate cleaning agent depends on the type of soiling and the measure of sanitization required.

APPLICATION

Apply at temperatures above 50°F. Do not thin.

Apply two coats by brush (nylon/polyester) or roller (1/4" - 3/4" nap synthetic cover). Do not apply by airless sprayer.

Coverage: 350-400 sq ft/gal, at 4 mils wet; 1.8 mils dry

Drying Time, @ 77°F, 50% RH: Touch: 1 hour. Recoat: 4 hours

Drying and recoat times are dependent on temperature, humidity, and film thickness.

Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (NIOSH approved) or leave the area.

- Introducing the first EPA-registered paint that continuously kills 99.9% of MRSA, *Enterobacter aerogenes*, *Staphylococcus aureus*, and Vancomycin resistant Enterococci (VRE) within 2 hours of exposure.

- Helps prevent the spread of bacteria¹.

- Painted surfaces kill greater than 99.9% of bacteria within 2 hours of exposure, and continue to kill 90% of bacteria even after repeated contamination.

¹*Staphylococcus aureus*, *Enterobacter aerogenes*, Methicillin-resistant *Staphylococcus aureus* (MRSA), Vancomycin-resistant *Enterococcus faecalis* (VRE), and *Escherichia coli*



Scan this barcode with a mobile device (scanning app may be required), or visit www.paintdocs.com for additional information including coating characteristics, surface preparation for specific substrates, mixing, and application.

SHERWIN-WILLIAMS

PAINTS

SHIELD

INTERIOR

EGG-HELL

MICROBICIDE

INGREDIENTS STATEMENT

ACTIVE INGREDIENT:

Alkyl (C14 50%, C16 10%, C12 40%) Dimethyl Benzyl Ammonium Chloride .052%

OTHER INGREDIENTS: 99.48%

TOTAL: 100.00%

Net Contents:
615 FL OZ
(4¹⁰³/₁₂₈ U.S. Gal)
18.1 L BEFORE COLORANT IS ADDED

D12
EXTRA
MAY BE TINTED
6504

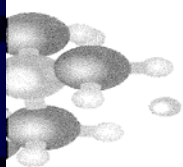


INT

ELD™

R LATEX
SHEL

DAL PAINT



EPA Reg. No. 64695-1

(MQ) EPA Est. No. 000577-KY-001

(LM) EPA Est. No. 000577-OH-001

(XM) EPA Est. No. 000577-KS-002

(WE) EPA Est. No. 000577-NV-001

The EPA Establishment Number of the producing establishment is identified by the two-letter prefix above that matches the first two letters in the batch number.

W 51
WHITE
USED AS PACKAGED
82094

KEEP OUT OF REACH
OF CHILDREN
CAUTION

See side and back panels for first aid and additional precautionary statements.

PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS & DOMESTIC ANIMALS.

CAUTION: Causes moderate eye irritation. Harmful if absorbed through the skin or swallowed. Avoid contact with eyes, skin, or clothing. Wear safety glasses and gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

ATTENTION: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

**DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.
FOR INTERIOR USE ONLY. PROTECT FROM FREEZING.**

ENVIRONMENTAL HAZARDS

Do not apply directly to lakes, streams, ponds, estuaries, oceans or other waters by cleaning of equipment or disposal of wastes. Dispose of paint debris in an approved landfill. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

FIRST AID

- IF IN EYES:**
- Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
 - Call a poison control center or doctor for treatment advice.
- IF ON SKIN:**
- Take off contaminated clothing.
 - Rinse skin immediately with plenty of water for 15-20 minutes.
 - Call a poison control center or doctor for treatment advice.
- IF SWALLOWED:**
- Call a poison control center or doctor immediately for treatment advice.
 - Have person sip a glass of water if able to swallow.
 - Do not induce vomiting unless told to by a poison control center or doctor.
 - Do not give anything to an unconscious person.

Have the product container label with you when calling a Poison Control Center or doctor or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific time (PT), seven days a week. During other times, call the poison control center 1-800-222-1222.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store away from food and pet food. **Open dumping is prohibited.** Keep container closed when not in use. Do not transfer contents to other containers. Protect pesticide containers from extreme heat and cold.

PESTICIDE DISPOSAL and CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. *If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions.* Never place unused product down any indoor or outdoor drain. Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

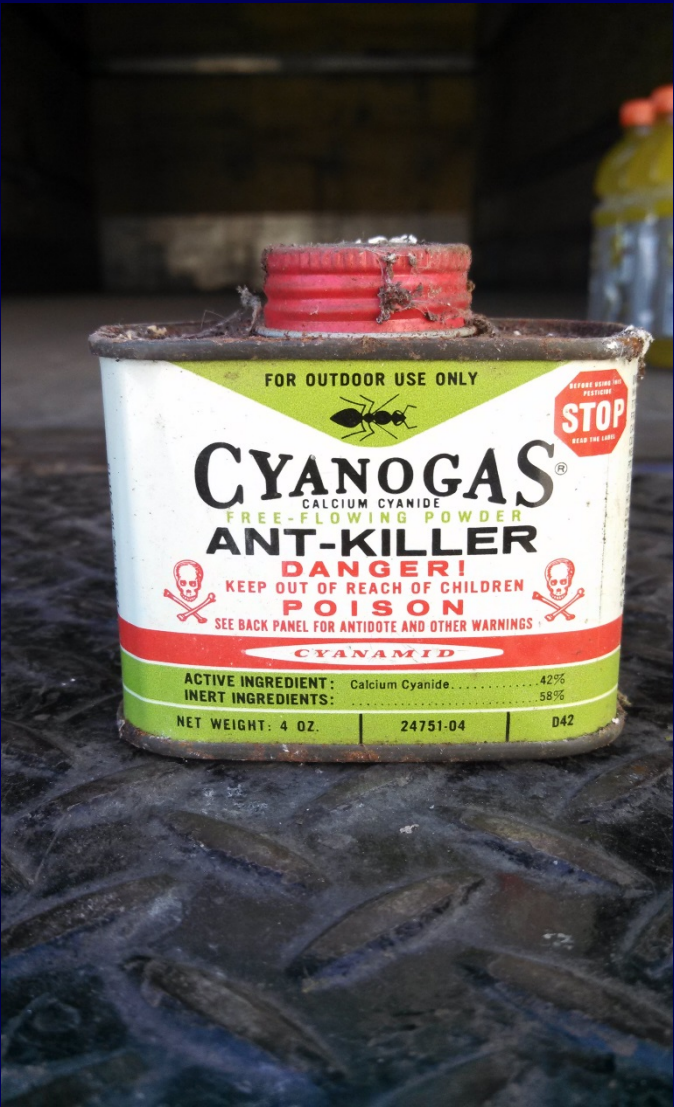
Manufactured in the USA with global materials by:
The Sherwin-Williams Company
101 W. Prospect Avenue,
Cleveland, Ohio 44115-1075

U.S. Patent 9,131,683 other patents pending



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POSTED: 10:15 PM CST Feb 05, 2016

City of Nixa ends medication drop-off program

Man unknowingly drops off dangerous chemical; two workers fall ill

NIXA, Mo. -

Last week, the Nixa Police Department was on lock down after a dangerous chemical found its way into the lobby. Friday, the department is making some changes so it won't happen again.

"The **sodium cyanide** that was brought to our department was in actual bottles, and it appeared to be a powder", confirms Officer Brent Forgey.

A man dropped off a few bottles of the chemical last Friday. He thought it was a good way to dispose of it. He put it in the medication drop box located in the department's lobby.

"We were actually very lucky that it, I guess, that it got jammed because then we were aware of what was in there. If me or someone else would have emptied that or taken it for incineration somewhere that would have been really, really bad. So we're glad that we were able to discover it, contain it," says Forgey.

The man who dropped it off found it in a shed on his property.

Forgey says, "I was told it was put into drills with seed, to help germinate the seed once it was drilled into the ground. There's probably more of it around than people realize."

So what should you do if you run across it?

"If you're afraid you're going to get too close, to identify what it is, then let someone else, that is trained, and may have the proper gear, so no one will get hurt," explains Forgey.

Officials say your first call should be to the fire department.

"I want to stress, especially from what happened last Friday, is know exactly what you have. Actually take the time to look at that stuff, make sure it's not hazardous to you or your family, especially kids. Just learn about some safe disposal techniques," says Forgey.

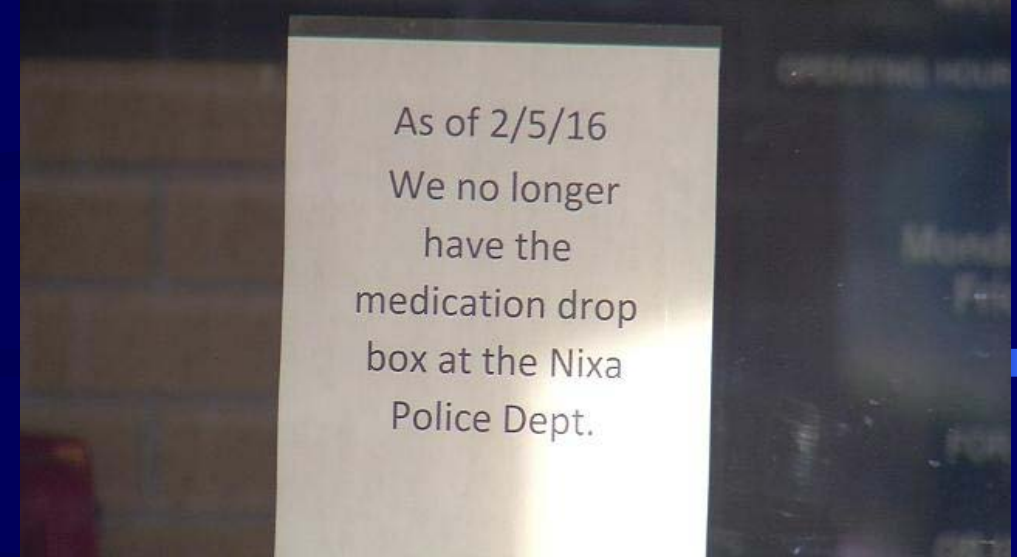
Nixa's walk-in, medication drop box program is officially done.

Forgey explains, "We realized we didn't have enough staff to make it completely safe if an incident like this were to happen again. Taking precautions now will help you better prepare for an incident in the future and that's what we looked at here."

Nixa will continue to participate in the drug take back programs sponsored by the DEA, held twice a year, usually in spring and fall.

Officials say this incident will cost the city tens-of-thousands of dollars.

The only other drop box is at the Republic Police Department. Police chief Michael Lawton tells us their drug take back program will continue for now.















Other Topics

- Hurricane Floyd and Flooding – 1999
 - Over 20 K Pounds Collected from 10 Eastern NC Counties over a 6-month period following the Hurricane
 - Joint effort with the NC Dept of Natural Resources
 - Still receiving Flood damaged material



2,4-Dinitrophenol

- CAS # 25550-58-7
- Properties:
 - yellow crystals, slightly soluble in water, maintain wet
- Uses:
 - lumber preservation, dyes, insecticide, picric acid
- Hazard:
 - severe explosion hazard when dry
 - absorbed thru skin
 - dust inhalation may be fatal

State Contracting - Admin

RFP - Request For Proposals

- **Used primarily for ‘contractual services’ – definition!**
(duties and goals, with 2-step process = EVALUATIONS)
- **Determine if you CAN use an RFP!**
(some states must request “Delegation Authority”)

To convince P&C to allow for RFP

- Find other RFP contracts in your state, if any!
- Find other RFPs out of state, if available.
- Make a friend, or 3 in DOA or P&C already!
- Explain Jeopardy to them – with examples!

CONTACT INFO

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