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# ULTRA UNIQUE

## GERMICIDAL DISINFECTANT

**Staphylocidal Pseudomonacidal**  
**\*Virucidal Fungicidal Mildewcidal**

Specially formulated, Ultra Unique is a low pH quaternary ammonium germicide that cleans, disinfects and deodorizes. And besides being very mild to the hands, Ultra Unique is also non-filming, won't dull floor finishes and it leaves behind a clean, pleasant, fresh fragrance. With Ultra Unique, you have a one product system of sanitation. One product at one dilution rate makes it easier to train your personnel, less to order, less to inventory. Using Ultra Unique gives you the confidence of knowing that everything you've cleaned is also disinfected and deodorized.

Ultra Unique is a "one step" concentrated multi purpose detergent effective in hard water up to 400 PPM hard water (calculated as CaCO<sub>3</sub>) in the presence of 5% organic serum. The activity of Ultra Unique has been evaluated by the current A.O.A.C. use dilution test and found to be effective against the following pathogenic organisms. (See product label for complete listing.)

- \* Vaccinia
- \* HIV -1 (AIDS Virus)
- \* Adenovirus Type 2
- \* Adenovirus Type 4
- \* Herpes Simplex Type 1
- \* Herpes Simplex Type 2
- \* Influenza Type A/Mich.
- \* HBV (Hepatitis B Virus)
- \* Rubella Virus, Vaccine Strain
- \* Avian Infectious Bronchitis
- \* Avian Influenza Type A/Mich.
- \* Infectious Bovine Rhinotracheitis
- \* Canine Distemper
- \* Feline Leukemia
- \* Feline Picornavirus

\*\*Use 3/4 ounce per gallon of water for HBV efficacy.

You can use just one product diluted 1/2 ounce per gallon of water for the following applications:

**AS A MIRROR CLEANER:** Use Ultra Unique to clean mirrors. Its non-alkaline formulation is non-filming and cleans without streaking.

**AS A BRIGHT WORK CLEANER:** Use Ultra Unique to clean and disinfect chrome plated handles and faucets, brushed aluminum or stainless steel. It cleans and brightens fixtures and eliminates the need for specialty bright work cleaners.

**AS A CLEANSER:** With Ultra Unique you won't need to use gritty or cream cleansers that eventually dull chrome fixtures and remove the fine polish from porcelain surfaces. Using Ultra Unique with a sponge scrubber will cut the dirt and leave the shine.

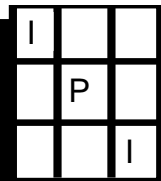
**AS A LIME AND SOAP REMOVER:** Use Ultra Unique to cut through hard water deposits and soap scum build-up in sinks, tubs or showers. Daily use of Ultra Unique removes the soap scum and hard water deposits before they have a chance to build-up. Especially recommended for cleaning Hubbard tanks and whirlpool baths.

**AND MORE:** Use Ultra Unique on floors, walls, painted surfaces and all washable, hard, non-porous surfaces. Wherever you use a germicide - use Ultra Unique.

**DANGER**  
**KEEP OUT OF THE REACH OF CHILDREN**  
**Only for sale to, use and storage by Service Personnel.**

For best product efficacy keep stock rotated.  
Shelf life is 1 year.

Judgements as to the suitability of the information provided herein for the purchaser's purposes are necessarily the purchaser's responsibility. Therefore, although reasonable care has been taken in the preparation of such information, Iowa Prison Industries extends no warranties, makes no representations and assumes no responsibility as to the accuracy or suitability of such information for application to the purchaser's intended purposes or for the consequences of its use.



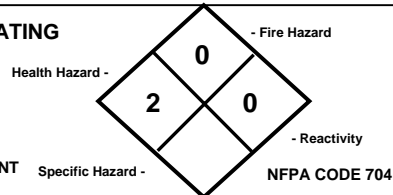
**IOWA  
PRISON  
INDUSTRIES**

**MATERIAL SAFETY DATA SHEET**  
(Prepared According to 29 CFR 1910.1200)

Date Prepared: 03/05/04  
Supersedes Date: NEW

**HAZARD RATING**

4-EXTREME  
3-HIGH  
2-MODERATE  
1-SLIGHT  
0-INSIGNIFICANT



**SECTION 1 - PRODUCT IDENTIFICATION**

Manufacturer Name IOWA PRISON INDUSTRIES	Emergency Telephone No. (515) 967-7651
Address 300 Elm St. SW, Mitchellville, Iowa 50169	
Trade Name- <b>ULTRA UNIQUE</b>	Product Type-
Chemical Family-	Formula- Proprietary Blend

**SECTION 2 - HAZARDOUS INGREDIENTS**

CHEMICAL NAME / COMMON NAME	CAS. NO	PERCENT (optional)	OSHA STANDARDS	ACGIH GUIDELINES
Alkyl ( C14, 50%; C12, 40% ; C16, 10% )				
Dimethyl benzyl ammonium chloride	68424-85-1		NE	NE
Octyl decyl dimethyl ammonium chloride	32426-11-2		NE	NE
Didecyl dimethyl ammonium chloride	7173-51-5		NE	NE
Diocetyl dimethyl ammonium chloride	5538-94-3		NE	NE

**SECTION 3 - PHYSICAL DATA**

Boiling Point (°F) 212	Specific Gravity (H2O = 1.0) 1.015	pH- 1.3-1.7
Vapor Pressure- (mmHg) As Water	Vapor Density ( Air = 1) As Water	
Solubility in Water- <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input type="checkbox"/> Emulsifiable (or dispersible) <input type="checkbox"/> Slight (or partial)		
Evaporation Rate- <input type="checkbox"/> Faster <input type="checkbox"/> Slower <input checked="" type="checkbox"/> About the Same		
Appearance and Odor- Pale green liquid with pleasant sassafras odor		

**SECTION 4 - FIRE AND EXPLOSION HAZARD DATA**

Flash Point- (PMCC) <input checked="" type="checkbox"/> None to Boiling	Flammable Limits-NA	Upper- NA	Lower- NA
Extinguishing Media- NA			
Special Fire Fighting Procedures- None			
Unusual Fire and Explosion Hazards- None		Physical Hazards- None	

**SECTION 5 - REACTIVITY DATA**

Stability- Stable	Incompatibility- Strong oxidizing or reducing agents.
Hazardous Decomposition Products- Ammonia, nitrogen oxides.	

**SECTION 6 - HEALTH HAZARDS**

Primary Routes of Exposure- <input checked="" type="checkbox"/> Eye <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input type="checkbox"/> Inhalation <input type="checkbox"/> Other-
Signs and Symptoms of Over-Exposure (Acute)- Direct eye contact can cause severe irritation. Repeated skin contact can cause severe irritation. Inhalation of mists can cause irritation to mucous membranes. Ingestion may cause severe irritation to mouth, throat, gastrointestinal tract, as well as circulatory shock and respiratory depression.
Signs and Symptoms of Over-Exposure (Chronic)- Eyes: Redness, tearing. Skin: Irritation seen as redness. Ingestion: Burning pain in mouth, throat, abdomen, circulatory shock, convulsions. Not to Physician: Probable musosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.
Medical Conditions Aggravated by Over-Exposure- Dermatitis
Carcinogen or Suspect Carcinogen Ingredients- <input type="checkbox"/> NTP <input type="checkbox"/> IARC <input type="checkbox"/> OSHA <input checked="" type="checkbox"/> NONE

**SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES**

Eyes: Immediately flush eyes with soap and water for 15 minutes and get prompt medical attention.
Skin: Wash thoroughly with soap and water.
Ingestion: Drink promptly a large quantity of water. Avoid alcohol. Call a physician immediately.
Inhalation: Remove to fresh air. If irritation persists, or if symptoms of over-exposure develop, get medical attention.

**SECTION 8 - SPECIAL PROTECTION INFORMATION**

Respiratory Protection- NA	
Ventilation Requirements- <input type="checkbox"/> Local Exhaust <input checked="" type="checkbox"/> Mechanical <input type="checkbox"/> Other- Sufficient	
Protective Gloves- Rubber or neoprene	Eye Protection- Goggles
Other Protective Clothing- None	

**SECTION 9 - SPILL OR LEAK PROCEDURES**

Steps to be Taken if Released or Spilled- Mop up or absorb on solid absorbent and shovel into containers for disposal.
Waste Disposal Methods- In accordance with Local, State and Federal regulations.

**SECTION 10 - STORAGE AND HANDLING INFORMATION**

Precautions to be Taken in Handling and Storage- Keep container closed when not on use.
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