

# MATERIAL SAFETY DATA SHEET

## Section 1. Chemical Product and Company Information

**Product Name:** HDX Antibacterial Disinfecting Wipes  
**Chemical Family:** Quaternary Ammonium Chlorides  
**Product Use:** Disinfecting Wipes  
**Distributor Name:** U.S. Nonwovens Corp.  
**Distributor Address:** 100 Emjay Blvd  
 Brentwood, NY 11717  
**Emergency Phone #:** 631-952-0100  
**Date:** 8-6-2012

**Prepared/Updated:**

### Hazardous Material Information System (HMIS)

**Health:** 0  
**Fire Hazard:** 1  
**Reactivity:** 0  
**Precautionary Label:** Caution  
**Statements:**

## Section 2. Composition and Information on Ingredients

Ingredients	CAS#	%	Exposure Limits
Water	7732-18-5	79.05	N/A
Quaternary Ammonium Compounds	68424-95-3	0.139	N/A
Quaternary Ammonium Compounds	68424-85-1	0.0093	N/A

## Section 3. Hazards Identification

**Route of Entry:** Eyes , Skin  
**Potential Acute Health Effects:** None known

## Section 4. First Aid Measures

**Eye:** Flush immediately with water for 15-30 minutes being careful to flush behind the eyelids.  
**Contact:** Seek medical attention if irritation persists or develops.  
**Inhalation:** Move to air. Seek medical attention.  
**Skin:** Wash with soap and water. Seek medical attention if irritation persists or develops.  
**Contact:** Prolonged or repeated contact may dry skin and cause irritation.  
**Ingestion:** Immediately drink plenty of water. Seek medical attention.

## Section 5. Fire Fighting Measures

**Flashpoint:** >200 F      **Method:** Tag Open Cup  
**Fire Fighting Media and Instructions:** Extinguish with water spray or carbon dioxide; dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.  
**Unusual Fire and Explosion Hazards:** None Known

## Section 6. Accidental Release Measures

**Personal Precautions:** Put on appropriate personal protective equipment (see section 8).  
**Environmental Precautions:** In the event of major spillage: Use appropriate containment to avoid environmental contamination. Collect spilled material. Place in suitable clean, dry containers for disposal by approved methods.

## Section 7. Handling and Storage

**Handling:** Avoid contact with eyes. Use appropriate hygiene methods when handling product. For industrial use only.  
**Storage:** Store in a cool well ventilated area. Protect from freezing. Keep out of reach of children.  
**Section 8. Exposure Controls & Personal Protection:**

**Engineering Controls:** None usually needed. General room ventilation is adequate.

### Personal Protection:

**Eyes:** N/A  
**Hands:** N/A  
**Respiratory:** N/A  
**Additional Measures:** N/A  
**Listed Carcinogen:** No ingredients listed by NTP, IARC or OSHA Subpart Z.  
**Medical Condition Aggravated:** Persons with pre-existing skin disorders may be susceptible to irritating effects.

## Section 9. Physical and Chemical Properties

**Fragrance:** Lemon or Fresh  
**Physical State:** Wipes-Impregnated material  
**Color:** N/A  
**pH:** 10.5-12.0  
**Specific Gravity:** 1.00  
**% Volatile by Weight:** -79%  
**Freezing Point:** 32 F  
**Solubility in Water:** N/A

## Section 10. Stability and Reactivity

**Stability and Reactivity:** Stable  
**Conditions of Instability:** None Known  
**Incompatibility with Various Substances:** None Known

### Decomposition Products Hazardous

**Polymerization:** When exposed to fire: Produces normal products of combustion. NH<sub>3</sub>, NO<sub>2</sub>, CO, CO<sub>2</sub>

## Section 11. Toxicological Information

**Effects of Chronic Exposure:** None Known

**Section 12. Ecological Information:** None Known

**Section 13. Disposal Considerations:** Dispose of all wastes according to all federal, state and local legislation.

## Section 14. Transport Information

**DOT:** NOI Non-Hazardous Consumer Commodity

**Classification:**

## Section 15. Regulatory Information

**Reporting in this section is based on ingredients disclosed in Section 2**

**U.S. Regulation:** Not Regulated.

**Federal:** Not Regulated.

**State:** Not Regulated.

**Registered Product Information:** EPA Registered. 6836-313-82206

### Sara Section 312:

Immediate (Acute) Health

### Sara Section 313: Toxic Release Inventory Reporting

**Registered Product Information:** N/A

**Section 16. Other Information:** None reported.

**Other Special Considerations:** None reported.

**Manufacturer:** U.S. Nonwovens

**Address:** 100 Emjay Blvd.  
 Brentwood, NY 11717

**Version:** 1

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**HDX Antibacterial  
 Disinfecting Wipes**

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