


Material Safety Data Sheet


WHMIS (Pictograms)

WHMIS (Classification)

HCS

	Not controlled under WHMIS (Canada).	HCS Class: Irritating substance.
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Section 1. Chemical Product and Company Identification

Product Name/ Trade name	Acid Free Restroom Disinfectant - RTU	Code	210
Synonym	Acid Free RTU Disinfectant Restroom Cleaner	CAS #	Mixture.
Chemical Family	Not available.	Validation Date	1/10/2012
Chemical Formula	Not applicable.	Print Date	1/10/2012
Manufacturer/ Supplier	AFFLINK, LLC 1400 AFFLINK Place Tuscaloosa, AL 35406-2289 (888) 395-2206 www.afflink.com/affex	In Case of Emergency	(800) 424-9300
Manufacturer/ Supplier		Protective Clothing 	
TSCA	TSCA Inventory: All components listed or are exempt from listing.		
DSL	DSL : All components listed unless noted elsewhere on this MSDS		

Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits	LC ₅₀ /LD ₅₀
n-Alkyl dimethylbenzyl ammonium chloride	139-08-2	0.09	Not available.	Not available.
n-Alkyl dimethyl ethylbenzyl ammonium chloride	27479-28-3	0.09	Not available.	Not available.

Section 3. Hazards Identification

Potential Acute Health Effects	This product is an eye irritant.
Potential Chronic Health Effects	There is no known effect from chronic exposure to this product.
Carcinogenic Effects	Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.

Section 4. First Aid Measures

Eye Contact	In case of contact with eyes, rinse immediately with plenty of water.
Skin Contact	After contact with skin, wash immediately with plenty of water.
Inhalation	NO known EFFECT according to our data base.
Ingestion	Call a poison control center immediately for treatment advice.

Section 5. Fire Fighting Measures

Products of Combustion Not available.

Fire Fighting Media and Instructions N/A

Special Remarks on Fire Hazards N/A

Special Remarks on Explosion Hazards N/A

Section 6. Accidental Release Measures

Small Spill and Leak None Required

Large Spill and Leak Absorb with an inert material and put the spilled material in an appropriate waste disposal.

Personal Protection in Case of a Large Spill Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Section 7. Handling and Storage

Precautions No additional information.

Incompatibility acids

Storage Keep out of the reach of children. Not for use or storage in or around the home.

Section 8. Exposure Controls/Personal Protection

Engineering Controls Good general ventilation should be sufficient to control airborne levels.

Personal Protection

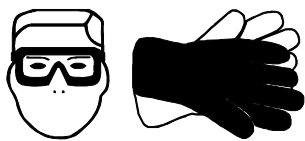
Eyes Safety glasses.

Body No additional special protective clothing is required.

Respiratory Not applicable.

Hands Not applicable.

Protective Clothing (Pictograms)



Exposure Limits Not available.

Section 9. Physical and Chemical Properties

Physical State and Appearance Liquid.

Odor Pleasant.

Molecular Weight Not applicable.

Taste Not available.

pH 10.75 to 11.75 [Basic.]

Color Blue.

Boiling/Condensation Point 212 F

Melting/Freezing Point Not available.

Critical Temperature Not available.

Instability Temperature Not available.

Specific Gravity 1 (Water = 1)

Vapor Pressure 17.5@25 C

Vapor Density	<1 (Air = 1)
Volatility	99
VOC	Not available.
Evaporation Rate	1 compared to Water
Dispersion Properties	See solubility in water.
Solubility	Easily soluble in cold water.
The Product is:	May be combustible at high temperature.
Auto-ignition Temperature	Not available.
Flash Points	> 200 F.
Flammable Limits	Not available.
Fire Hazards in Presence of Various Substances	Not available.
Explosion Hazards in Presence of Various Substances	Not applicable

Section 10. Stability and Reactivity Data

Stability	The product is stable.
Incompatibility with Various Substances	acids
Hazardous Decomposition Products	Will not occur

Section 11. Toxicological Information

Routes of Entry	Not available.
Toxicity to Animals	LD50: Not available. LC50: Not available.
Acute Effects on Humans	
	<i>Eyes</i> Mildly irritating to the eyes.
	<i>Skin</i> Non-irritating .
	<i>Inhalation</i> Non-irritating to the respiratory system.
	<i>Ingestion</i> Practically non-toxic if swallowed.
Chronic Effects on Humans	There is no known effect from chronic exposure to this product.
Special Remarks on Toxicity to Animals	Not available.
Special Remarks on Chronic Effects on Humans	Not available.

Section 12. Ecological Information

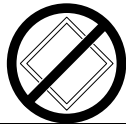
Ecotoxicity	Not available.
BOD5 and COD	Not available.
Products of Biodegradation	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Toxicity of the Products of Biodegradation	Not available.
Special Remarks on the Products of Biodegradation	Not available.

Section 13. Disposal Considerations

Waste Information	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
Waste Stream	Not available.

Section 14. Transport Information

DOT (U.S.A)
(Pictograms)



TDG Classification Not controlled under TDG (Canada).



PIN UN, Proper Shipping Name, PG Not applicable.

Maritime Transportation Not available.

Special Provisions for Transport Not applicable.

Section 15. Other Regulatory Information and Pictograms

WHMIS (Classification) Not controlled under WHMIS (Canada).



Regulatory Lists No products were found.

Other Regulations Not available. or of its ingredients

Other Classifications

HCS (U.S.A.)

HCS Class: Irritating substance.

USA Regulatory Lists

California prop. 65: This product contains the following ingredients for which the State of California has found to cause reproductive harm (female) which would require a warning under the statute: Ethylene Oxide < 1ppm

California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer which would require a warning under the statute: Ethylene Oxide <1 ppm

Massachusetts RTK: Ethylene Oxide <1 ppm

DSD (EEC)

This product is not classified according to the EU regulations.

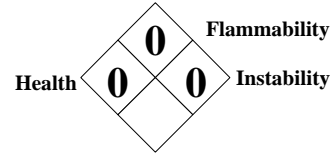
International Regulations Lists

No products were found.

Hazardous Material Information System (U.S.A.)

Health	1
Flammability	0
Physical Hazard	0

National Fire Protection Association (U.S.A.)



The Hazard Ranking systems presented on this MSDS provide only a quick reference for hazard information. The ENTIRE MSDS must be consulted to determine any specific hazards, First Aid measures, and PPE associated with this product.

Section 16. Other Information

Validated by LMorsch on 1/10/2012.

Verified by LMorsch.

Printed 1/10/2012.

Information Contact AFFLINK, LLC
1400 AFFLINK Place
Tuscaloosa, AL 35406-2289
(888) 395-2206
www.afflink.com/affex

Notice to Reader:

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Validated on 1/10/2012.

Acid Free Restroom Disinfectant RTU

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