



# MATERIAL SAFETY DATA SHEET

## SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME | WIPE AWAY Lemon Disinfectant

PRODUCT CODE | 01910

ISSUE DATE | July 17, 2007

### EMERGENCY TELEPHONE NUMBERS

MANUFACTURER | James Austin Company  
STREET ADDRESS | 115 Downieville Road  
CITY, STATE, ZIP | Mars, PA 16046

Transportation: 1-800-424-9300\*

\* For spill, leak, fire or transport accident emergencies.

Product Information: 724-625-1535

## SECTION 2 -- COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENT	CAS No.	% by wt.	OSHA PEL	EXPOSURE LIMITS	
				ACGIH TLV	NIOSH REL
Didecyl dimethyl ammonium chloride	7173-51-5	1.27	None	None	None
Nonylphenol ethoxylate	127087-87-0	1.00	None	None	None
n-Alkyl dimethyl benzyl ammonium chloride	8001-54-5	0.85	None	None	None

## SECTION 3 -- HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW	Causes severe eye irritation. Can cause skin irritation. Harmful if swallowed.
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POTENTIAL HEALTH EFFECTS	
INGESTION .....	Can cause chemical burns of mouth, throat and stomach
INHALATION .....	No hazard in normal use
EYE CONTACT .....	Causes severe irritation and possible chemical burns
SKIN CONTACT .....	Prolonged or repeated contact may cause irritation

**SECTION 4 -- FIRST AID MEASURES**

INGESTION	If swallowed, DO NOT induce vomiting. Immediately drink a large quantity of water. Never give anything by mouth to an unconscious person. <b>Get medical attention immediately.</b>
INHALATION	No specific treatment is necessary, since this material is not likely to be hazardous by inhalation.
EYE CONTACT	Immediately flush eye with plenty of cool, running water. Remove contact lenses if applicable, and continue flushing for at least 15 minutes. <b>Get medical attention immediately.</b>
SKIN CONTACT	Wash with soap and water. If irritation develops or persists, get medical attention. Remove and wash contaminated clothing before reuse.
NOTE TO PHYSICIAN	Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsions may be needed.

**SECTION 5 -- FIRE FIGHTING MEASURES**

FLASH POINT / METHOD	None / N.A.	FLAMMABLE LIMITS	Not flammable or combustible
EXTINGUISHING MEDIA	If involved in a fire, foam, carbon dioxide, dry chemical or water.		
SPECIAL FIRE FIGHTING PROCEDURES	None		
FIRE AND EXPLOSION HAZARDS	None.		

**SECTION 6 -- ACCIDENTAL RELEASE MEASURES**

RESPONSE TO SPILLS	Small spills: Flush to sanitary sewer. Mop up residue and rinse area thoroughly with water. Large spills: Dike or dam spill. Pump to containers or soak up on inert absorbent.
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**SECTION 7 -- HANDLING AND STORAGE**

HANDLING PRECAUTIONS	Wash hands before eating. Keep container tightly closed when not in use.
STORAGE PRECAUTIONS	Store in a cool dry place. Keep from freezing.

**SECTION 8 -- EXPOSURE CONTROLS / PERSONAL PROTECTION**

HYGIENIC PRACTICES	Avoid contamination of food. Avoid breathing mists or vapors of this product.
ENGINEERING CONTROLS	No special ventilation requirements. Facilities using this product should be equipped with an eyewash station.

**PERSONAL PROTECTIVE EQUIPMENT**

	<b>RESPIRATOR</b>	Not necessary
X	<b>GOGGLES / FACE SHIELD</b>	Required; goggles should be chemical splash type.
	<b>APRON</b>	Not necessary
X	<b>GLOVES</b>	Recommended; PVC, Neoprene or Nitrile acceptable
	<b>BOOTS</b>	Not necessary

**SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Clear Yellow Liquid	BOILING POINT	>212 deg F
ODOR	Lemon	FREEZING POINT	Not established
pH	10.3 (100% concentrate)	VAPOR PRESSURE	Not established
SPECIFIC GRAVITY	1.010	VAPOR DENSITY	Not established
SOLUBILITY IN WATER	Complete	EVAPORATION RATE	Not determined

**SECTION 10 -- STABILITY AND REACTIVITY**

CHEMICAL STABILITY		<b>STABLE</b>	X		<b>UNSTABLE</b>	
<b>CONDITIONS TO AVOID</b>	No special precautions beyond standard safe industrial practices.					
INCOMPATIBILITY	Avoid contact with strong oxidizing agents. Contact with anionic surfactants will deactivate the germicide.					
HAZARDOUS PRODUCTS OF DECOMPOSITION	Nitrous oxides and ammoniacal vapors.					
POLYMERIZATION		<b>WILL NOT OCCUR</b>	X		<b>MAY OCCUR</b>	
<b>CONDITIONS TO AVOID</b>	Not applicable					

**SECTION 11 -- TOXICOLOGICAL INFORMATION****CARCINOGENICITY**

	THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN
X	<b>THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR ANTICIPATED CARCINOGENS ACCORDING TO THE CRITERIA OF THE NTP ANNUAL REPORT ON CARCINOGENS AND OSHA 29 CFR 1910, Z</b>

**OTHER EFFECTS**

<b>ACUTE</b>	Not determined
<b>CHRONIC</b>	Not determined

**SECTION 12 -- ECOLOGICAL INFORMATION**

BIODEGRADABILITY		CONSIDERED BIODEGRADABLE	X		NOT BIODEGRADABLE	
BOD / COD VALUE	Not established					
ECOTOXICITY	No data available					

**SECTION 13 -- DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL METHOD	Small amounts of unused product may be flushed safely to the sanitary sewer with plenty of water. Contact local water board before flushing large amounts. If solidified, large amounts may be disposed of in a sanitary landfill. Contact state or local authorities for additional restrictions.								
RCRA CLASSIFICATION	Non-hazardous								
RECYCLE CONTAINER		YES	X		CODE	HDPE 2		NO	

**SECTION 14 -- TRANSPORT INFORMATION**

DOT CLASSIFICATION		HAZARDOUS			NOT HAZARDOUS	X
DESCRIPTION	Not applicable					
EXCEPTIONS	None					

**SECTION 15 -- REGULATORY INFORMATION****REGULATORY STATUS**

X	EPA REGISTERED (UNDER FIFRA)	47371-192-1672
	FDA REGULATED	No
	KOSHER	No
	SARA TITLE III MATERIAL	No
	USDA AUTHORIZED	No

**SECTION 16 -- OTHER INFORMATION****NFPA CLASSIFICATION**

1	BLUE	HEALTH HAZARD
0	RED	FLAMMABILITY
0	YELLOW	REACTIVITY
	WHITE	SPECIAL HAZARD

Information contained in this MSDS refers only to the specific material designated and does not relate to any process or use involving other materials. This information is based on data believed to be reliable, and the Product is intended to be used in a manner that is customary and reasonably foreseeable. Since actual use and handling are beyond our control, no warranty, express or implied, is made and no liability is assumed by James Austin Company in connection with the use of this information.