

912865

**\*MATERIAL SAFETY DATA SHEET\***

MEDICAL EMERGENCY ONLY, 24 HOUR SERVICE: 1-800-328-0026  
 Medical Calls from Outside of the USA: 612 292 4064 (USA)

AIRKEM PROFESSIONAL PRODUCTS  
 DIVISION OF ECOLAB INC.  
 Ecolab Center, ST. PAUL, MN 55102  
 Date of Issue: November 23, 1994

Product Information: Contact  
 your local Airkem distributor.  
 For local distributor telephone  
 number: Call 1-800-247-5362.

**1.0 IDENTIFICATION /****1.1 Product Name:** QUIK FILL 905

1.2 Product Type: Acid gel cleaner

1.3 Hazard Rating: Health 3 Fire 0 Reactivity 0

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++ SARA 313 Toxic Chemicals, If present, Are Preceded By "#" ++

**2.0 HAZARDOUS COMPONENTS /**

(mg/m3)

		%	PEL	Other
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2.1 Sulfamic acid	5329-14-6	10	None	UNK
2.2 Trimethyltallow alkyl quaternary ammonium chlorides	8030-78-2	5	None	UNK
2.3 # Diethylene glycol methyl ether	111-77-3	3	None	UNK
2.4 Propylene glycol monomethyl ether	107-98-2	3	None	*369
	* ACGIH TWA; ACGIH STEL = 553			
2.5 Dipropylene glycol methyl ether (skin)	34590-94-8	3	None	*606
	* ACGIH TWA; ACGIH STEL = 909			

UNK = Unknown at this time

PEL = OSHA 8 Hour Average

STEL = 15 Minute Average

C = Ceiling Limit; Do Not Exceed

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**3.0 PHYSICAL DATA /**

3.1 Appearance: Clear dark purple liquid; mint scent.

3.2 Solubility in Water: Complete

3.3 pH: 1.2 Use Solution pH: 1.9

3.4 Initial Boiling Point: 212 DEG F

3.5 Specific Gravity: 1.08

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#### 4.0 FIRE AND EXPLOSION DATA /

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4.1 Special Fire Hazards: None; Flash Point: 208 deg F  
4.2 Fire Fighting Methods: Product does not support combustion.

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#### 5.0 REACTIVITY DATA /

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5.1 Stability: Stable under normal conditions of handling.  
5.2 Conditions to Avoid: Mix only with water. Reacts vigorously with alkaline material; reacts with some metals. Do not mix with chlorinated detergents or sanitizers - will cause hazardous vapors.

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#### 6.0 SPILL OR LEAK PROCEDURES / USE PROPER PROTECTIVE EQUIPMENT

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6.1 Cleanup: Dike or dam large spills. Pump to containers or soak up on inert absorbent. Flush residue to sanitary sewer.  
6.2 Waste Disposal: Unused product as a waste is Corrosive (D002) by RCRA criteria.

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#### 7.0 HEALTH HAZARD DATA / DANGER

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7.1 Effects of Overexposure to Concentrate:  
Skin and Eyes: CAUSES SEVERE CHEMICAL BURNS. Eye contact may  
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cause blindness.  
If Swallowed: HARMFUL OR FATAL. Causes chemical burns of mouth,  
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throat and stomach.  
If Inhaled: Vapors or mist cause irritation, including a burning  
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taste, sneezing, coughing and difficulty breathing. People with  
asthma or other lung problems may be more affected.

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#### 8.0 FIRST AID /

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8.1 Eyes: Immediately flush with plenty of cool running water. Remove

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contact lenses. Continue flushing for at least 15 minutes, holding eyelids apart to ensure rinsing of the entire eye.

CALL A PHYSICIAN IMMEDIATELY.

8.2 Skin: Immediately flush skin with plenty of cool running water for

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at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.

8.3 If Swallowed: Rinse mouth at once; then drink 1 or 2 large glasses

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of water or milk. DO NOT induce vomiting. NEVER give anything by mouth to an unconscious person.

8.4 If Inhaled: Immediately move to fresh air.

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IMMEDIATELY CALL A POISON CONTROL CENTER, A PHYSICIAN OR  
THE ECOLAB 24-HOUR MEDICAL EMERGENCY NUMBER (1-800-328-0026)

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**9.0 PROTECTIVE MEASURES /**  
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9.1 FOR CONCENTRATE:

Respiratory: Avoid breathing mists or vapors of this product.

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Eyes: Use chemical splash goggles. For continued or severe

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exposure wear a face shield over the goggles.

Skin: Rubber gloves - protective cuff or gauntlet type preferred.

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Wear rubber boots where product or solutions are on floor.

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**10.0 ADDITIONAL INFORMATION/PRECAUTIONS /**  
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10.1 DOT: Sulfamic Acid, Solution, 8, UN2967, III (DOT code 277)

KEEP OUT OF REACH OF CHILDREN

The above information is believed to be correct with respect to the formula used to manufacture the product. As data, standards and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.

