

# MATERIAL SAFETY DATA SHEET

## Mint-A-Kleen

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### Section 1: Product Identification

**Chemical Family:** Glycols

**Product Use:** Dental Lubricant/Cleaner

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### Section 2: Hazardous Ingredients

Chemical Name	%	CAS#	UN#	LD50 Oral	TLV
No Hazardous Ingredient					

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### Section 3: Physical Data

<b>Physical State</b> Liquid	<b>Appearance</b> Blue Liquid	<b>Freezing Point</b> -10 C
<b>pH</b> 7.5	<b>Specific Gravity</b> 1.06	<b>Evaporation Rate</b> 0.7
		<b>Boiling Point</b> 110 C

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### Section 4: Fire and Explosion Data

<b>Flammable</b> No	<b>Flash Point</b> None	<b>Explosion Hazards</b> None
<b>Extinguishing Media</b> Non-Flammable		<b>Special Procedures</b> None

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### Section 5: Reactivity Data

<b>Chemical Stability</b> Stable	<b>Incompatibility</b> None
<b>Conditions to Avoid</b> None	<b>Hazardous Decomposition Products</b> None
<b>Hazardous Polymerization</b> None	

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### Section 6: Toxicological Properties

<b>Carcinogens</b> None	<b>Ingestion</b> None	<b>Eye Contact</b> No long term effect
<b>Teratogenicity</b> None		<b>Skin</b> None
<b>Mutagens</b> None	<b>Inhalation</b> None	<b>Effects of Overexposure</b> None

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### Section 7: First Aid Measures

<b>Eyes</b> Flush with water for 20 minutes	<b>Inhalation</b> No effect	<b>Skin</b> No effect
<b>Ingestion</b> Do NOT induce vomiting. Victim should drink large quantities of water or milk.		

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### Section 8: Preventive Measures

**Spill or Leak Procedure** Use paper towels to absorb. Dispose with domestic garbage

**Waste Disposal** This product may be rinsed in sink as it contains NO environmentally toxic materials

**Personal Protection** No specific protection required. Use a well ventilated area.

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### Section 9: Regulatory Information

**WHMIS Classification** Non-Hazardous

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### Section 10: Preparation Data

**Prepared By** Quality Assurance & Control Department

**Effective Date** 10-15-02

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to information and recommendations contained herein.

P/N# I-MSDS-MINTA

# Mint-A-Kleen

Mint-A-Kleen is a light blue, mint flavored, anti-microbial solution for use in operative, scaling procedures and cleaning dental unit's waterlines.

Mint-A-Kleen is bottled in 16 oz. bottles and 2.5 gallon jugs. Use Mint-A-Kleen to cleanse dental unit water lines and dental units heavy duty water bottle.

## **Waterline Cleaning**

### **Procedure:**

After the last patient leaves;

Purge waterlines with air.

Inject Mint-A-Kleen into all waterlines and allow to remain overnight.

Next morning purge the waterlines with water for 30 seconds.

## **Operative/ Hygiene Procedures:**

Solution used in place of water during operative/scaling procedures

Mint flavoring helps to mask bad tastes and smells.

Decrease wear on handpiece and burs.

Less smear layer on tooth's preparation.

Increase cutting efficiency with improved cutting on tooth structure.

Increase patient cooperation.

Less exposure to microbial aerosols due to the antimicrobial properties and viscosity of Mint-A-Kleen.

Lubricates tissue during scaling or operative procedures.

\* **Use with designated pressurized system for high speed handpiece.**

**SAFE:** Contains no toxic products, palatable.

Mint-A-Kleen is recommended to clean the biofilm when using such systems as ultraviolet lights, iodine filters, and filtering systems that treats the water.

\* The pressurized system is activated by the foot control and is for designated handpiece.

## **ANODIA SYSTEMS**

**866-246-2548**