

## MATERIAL SAFETY DATA SHEET

### I - PRODUCT IDENTIFICATION

**COMPANY NAME:** American Dental Cooperative, Inc.

**ADDRESS:** 402 BNA Drive, Suite 500  
Nashville, TN 37217

**Telephone:** 615-986-2007  
1-800-424-9300 (Chemtrec -Nights Only)

**PRODUCT NAME:** Quala General Purpose Solution

**PRODUCT NO(S):** 50036360

**Synonyms:** NA

### II - HAZARDOUS INGREDIENTS OF MIXTURES

MATERIAL:	CAS#	HAZARD	TLV	PEL
Isopropyl Alcohol	67-63-0	Flammable	400 ppm	400 ppm
Potassium Hydroxide	1310-58-3	Corrosive	2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup> ceiling

### III - PHYSICAL DATA (ND = Not Determined)

<b>Vapor Pressure, mm Hg:</b> ND	<b>Vapor Density (Air =1):</b> ND
<b>Evaporation Rate (ether=1):</b> ND	<b>% Volatile by volume:</b> ND
<b>Solubility in H<sub>2</sub>O:</b> Very Soluble	<b>pH:</b> 10.4-10.5
<b>Boiling Point:</b> ND	<b>Appearance:</b> Transparent blue liquid
<b>Specific Gravity (H<sub>2</sub>O=1):</b> 1.12	<b>Odor:</b> Mild

### IV - FIRE AND EXPLOSION

**Flash point:** ND | **Flammable Limits:** Not determined

**Extinguishing Media:** Water spray, Dry chemical, Carbon Dioxide

**Special Fire Fighting Procedures:** Firefighters should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes.

**Unusual Fire and Explosion Hazards:** None.

### V - REACTIVITY DATA

**Stability:** Unstable [ ]      Conditions to avoid:  
Stable [X]                      Avoid contact with strong acids.

**Incompatibility:**  
(Materials to avoid) Avoid contact with strong acids, metals, such as, aluminum & tin.

**Hazardous Decomposition Products:** None applicable

**Hazardous Polymerization:** May Occur [ ]                      Conditions to avoid:  
Will Not Occur [X]    None

**Quala General Purpose Solution****VI. HEALTH HAZARDS****OSHA Permissible Exposure Limit:** None known**ACGIH Threshold Exposure Limit:** None known**Other Exposure Limit Used:** None known**A. Acute Overexposure:** Prolonged exposure to alcohol vapors may cause dizziness, headaches, and nausea.**B. Chronic, Other:** Possible skin irritation.**Medical conditions generally aggravated by exposure:** None known**Primary Route(s) of Exposure:** Eye and skin contact; inhalation of vapors, and accidental ingestion.**Hygienic Practices:** Do not place in unlabelled container. Wash hands after use.**Chemical Listed As Carcinogen or potential carcinogen:** Not listed**VII - EMERGENCY AND FIRST AID PROCEDURES****Skin:** In case of skin contact, immediately wash with plenty of water and remove contaminated clothing.**Ingestion:** If swallowed, seek medical advice immediately**Eyes:** Flush eyes with plenty of water at least 15 minutes. Consult a doctor immediately if irritation continues.**Inhalation:** If inhaled, remove to fresh air.**VIII - SPILL OR LEAK PROCEDURES****Spill Management:** Spills should be taken up with suitable absorbent and placed in containers.**Waste Disposal Methods:** Follow Local, State and Federal regulations for disposal.**IX - PROTECTION INFORMATION/CONTROL MEASURES****Respiratory:** None**Eye Protection:** Safety glasses are recommended.**Gloves:** Recommended for prolonged use.**Other Clothing and Equipment:** None**Ventilation:** None**X - SPECIAL PRECAUTIONS****Precautions to be taken in Handling and Storing:** Do not allow material to freeze.**XI - ADDITIONAL INFORMATION**

Isopropyl Alcohol is regulated as a toxic chemical under Section 3B of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR parts 372.

Date: 4-21-05

Supersedes MSDS Dated: 6-5-03

We believe that the information contained herein is current as of the date of this Material Safety Data Sheet. Since the use of this information and these opinions and the conditions of use of the product are not within the control of ADC., it is the user's obligation to determine the conditions of safe use of the product.