

I - PRODUCT IDENTIFICATION**DISTRIBUTOR:** American Dental Cooperative, Inc.**ADDRESS:** 402 BNA Drive, Suite 500
Nashville, TN 37217**TELEPHONE:** 615-986-2007
800-424-9300 CHEMTREC (Nights Only)**PRODUCT NAME:** Quala Dental Products Tartar & Stain Solution
PRODUCT NO(S): 50036370**Synonyms:** Sulfamic Acid Solution**II - HAZARDOUS INGREDIENTS OF MIXTURES**

MATERIAL:	CAS#	Hazard	%By Wt.	TLV	PEL
Sulfamic Acid	5329-14-6	Corrosive	15%	----	----

III - PHYSICAL DATA ND = Not Determined

Vapor Pressure, mm Hg: ND	Vapor Density (Air =1): ND
Evaporation Rate (ether = 1): ND	% Volatile by Volume: 86%
Solubility in H₂O: Very soluble	pH: 0.5-0.9
Boiling Point: 214°F	Appearance: Clear liquid
Specific Gravity (H₂O = 1): 1.09 g/ml	Odor: Sweet

IV - FIRE AND EXPLOSION**Flash Point:** 210°F TCC | **Flammable Limits:** Not determined**Extinguishing Media:** CO₂, Dry Chemical**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: None
Stable [X]**Incompatibility** (Materials to Avoid): Contact with strong alkaline materials.**Hazardous Decomposition Products:** None**Hazardous Polymerization:** May Occur [] Conditions to Avoid: None
Will Not Occur [X]

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VI. HEALTH HAZARDS

OSHA Permissible Exposure Limit : None**ACGIH Threshold Exposure Limit :**None**Other Exposure Limit Used:** None**A. Acute Overexposure:** Skin irritation or burns**B. Chronic, Other:** Not known**Medical conditions generally aggravated by exposure:** None known**Primary Route(s) of Exposure:** Eye and skin contact; accidental ingestion**Hygienic Practices:** Do not place in unlabeled container**Chemical Listed As Carcinogen****or potential carcinogen:** Not listed with NTP, IARC or OSHA as a suspect carcinogen.

VII - EMERGENCY AND FIRST AID PROCEDURES

Skin: Immediately flush skin with plenty of water and soap.**Ingestion:** If swallowed seek medical advice immediately.**Eyes:** Immediately flush eyes with plenty of water for at least 15 minutes. Obtain medical attention if irritation continues.

VIII - SPILL OR LEAK PROCEDURES

Spill Management: Treat as acid spill. Use absorbent to collect material.

Waste Disposal Methods: This material is corrosive. Dispose of in accordance with Local, State and Federal regulations.

IX - PROTECTION INFORMATION/CONTROL MEASURES

Respiratory: None**Eye Protection:** Safety glasses**Gloves:** Latex gloves; non-impervious

Other Clothing and Equipment: None

Ventilation: None

X - SPECIAL PRECAUTIONS

Precautions to be taken in Handling and Storing: Keep away from heat

XI - ADDITIONAL INFORMATION

Oral LD₅₀ for Sulfamic Acid is 3160 mg/kg; Rabbit dermal 500 mg/24 hr produced severe irritation.

Date: 04-21-05

Supersedes: 06-05-03

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.
