

**I - PRODUCT IDENTIFICATION**

COMPANY NAME: Miles Dental Products

ADDRESS: 4315 S. Lafayette | Tel No: (219)291-0661
South Bend, Indiana 46614 | Nights: (219)264-8400PRODUCT NAME: VK-1
PRODUCT NO(S): 36202

General Purpose Cleaner

Synonyms: NA

II - HAZARDOUS INGREDIENTS OF MIXTURES

MATERIAL:	CAS#	HAZARD	%By Wt.	TLV	PEL
Isopropyl Alcohol	67-63-0	Flammable	5.00%	400 ppm	400 ppm
Potassium Hydroxide	1310-58-3	Corrosive	1.00%	2mg/m ³	2mg/m ³ ceiling

III - PHYSICAL DATA (ND = Not Determined)

Vapor Pressure, mm Hg: ND	Vapor Density (Air = 1): ND
Evaporation Rate (ether = 1): ND	% Volatile by volume: 90.5%
Solubility in H ₂ O: Very Soluble	pH: 11.5-12.2
Boiling Point: 213°F	Appearance: Transparent blue liquid
Specific Gravity (H ₂ O = 1): 1.06	Odor: Mild

IV - FIRE AND EXPLOSION

Flash point: 126°F TCC | 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 DATAStability: 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

VI. HEALTH HAZARDS

OSHA Permissible Exposure Limit: None known

ACGIH Threshold Exposure Limit: None known

Other Exposure Exposure Limit Used: None known

A. Acute Overexposure: Prolonged exposure to alcohol vapors may cause dizziness, headaches, and nausea.

B. Chronic, Other: 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 absorbant 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.

Prepared By: Cheryl V. Zimmerman

Date: 2-26-93

Supersedes MSDS Dated: 2-21-91

The opinions expressed herein are those of qualified experts within Miles Inc. 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 Miles Inc., it is the users obligation to determine the conditions of safe use of the product.