

MATERIAL SAFETY DATA SHEET

I - PRODUCT IDENTIFICATION

COMPANY NAME: Heraeus Kulzer, Inc.
Dental Products Division

ADDRESS: 4315 S. Lafayette Blvd. | **Tel No:** (219) 291-0661
South Bend, Indiana 46614 | **Nights:** Chemtrec 1-800-424-9300

PRODUCT NAME: Dri-Clave VK-6 Temporary Cement Remover
PRODUCT NO(S): 36212

Synonyms: Sodium Hydroxide Solution

II - HAZARDOUS INGREDIENTS OF MIXTURES

MATERIAL:	CAS#	HAZARD	%By Wt.	TLV	PEL
Sodium Hydroxide	1310-73-2	Corrosive	10%	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%
Solubility in H₂O: Very Soluble	pH: 13.3 - 13.9
Boiling Point: 216°F	Appearance: Transparent yellow liquid
Specific Gravity (H₂O = 1): 1.12 g/cm	Odor: Odorless

IV - FIRE AND EXPLOSION

Flash point: 210°F TCC | **Flammable Limits:** Not determined

Extinguishing Media: Dry Chemical, Carbon Dioxide, Foam

Special Fire Fighting Procedures: Fire fighters 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:** Contact with strong acids.
Stable

Incompatibility (Materials to Avoid): Strong acids.

Hazardous Decomposition Products: None

Hazardous Polymerization: May Occur | **Conditions to avoid:** None
Will Not Occur

VI - HEALTH HAZARDS

OSHA Permissible Exposure Limit: None known

ACGIH Threshold Other Exposure: None known

Other Exposure Limit: NA

A. Acute Overexposure: Skin irritation or burning sensation

B. Chronic, Other: None known

Medical conditions generally aggravated by exposure: None known

Primary route(s) of exposure: Eyes and skin contact; accidental ingestion

Hygienic Practices: Wash hands after use and do not place in unlabelled container.

Chemical Listed As Carcinogen or potential carcinogen: Not listed

VII - EMERGENCY AND FIRST AID PROCEDURES

Skin: After skin contact wash immediately with plenty of water and soap.

Ingestion: If swallowed, seek medical advice immediately

Eyes: Contamination of the eye must be treated by thorough irrigation with water and lids held open.
Consult a doctor immediately

VIII - SPILL OR LEAK PROCEDURES

Spill Management: Spills should be taken up with suitable absorbent and place in container. Spill area can be washed with water. Collect wash water for approved disposal.

Waste Disposal Methods: Dispose of in accordance with all local, state and federal regulations.

IX - PROTECTION INFORMATION/CONTROL MEASURES

Respiratory: None

Eye Protection: Safety Glasses

Gloves: Latex 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

Date: March 20, 1997

Supersedes MSDS Dated 4-12-95

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 Heraeus Kulzer, Inc., it is the user's obligation to determine the conditions of safe use of the product.