



## MATERIAL SAFETY DATA SHEET

## 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: Cutter Sil Function Activator 2  
PRODUCT NO(S): 35167

Synonyms: Silicone Catalyst

## II - HAZARDOUS INGREDIENTS OF MIXTURES

NE = Not Established

MATERIAL:	CAS#	HAZARD	%By Wt.	TLV	PEL
Dibutyltin dilaurate	77-58-7	Irritant	20-50%	0.1mg/m <sup>3</sup>	NE

## III - PHYSICAL DATA

(ND = Not Determined)

Vapor Pressure, mm Hg: <100mbar @ 20°C	Vapor Density (Air = 1): ND
Evaporation Rate (ether = 1): ND	% Volatile by volume: ND
Solubility in H <sub>2</sub> O: Insoluble; not miscible	pH: ND
Boiling Point: 270°C @ 1013mbar	Appearance: Yellowish liquid
Specific Gravity (H <sub>2</sub> O = 1): 0.920g/cm <sup>3</sup>	Odor: Aromatic

## IV - FIRE AND EXPLOSION

Flash point: + 146°C PMCT | Flammable Limits: Not determined

Extinguishing Media: Carbon Dioxide, foam, 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: Keep away from open flames.

## V - REACTIVITY DATA

Stability: Unstable [ ] Conditions to avoid None  
Stable [X]Incompatibility:  
(Materials to avoid) None known.

Hazardous Decomposition Products: None known

Hazardous Polymerization: May Occur [ ] Conditions to avoid  
Will Not Occur [X] NoneLARNED CORRECTION MENTAL  
PHS  
HIGHWAY 264 BOX E  
LARNED, KS 67550=== MSDS TRACKING INFORMATION ===  
MID: 1052872 CUTTERSIL FUNCT ACTIVA  
PID: 1713363 CUST: 0353807-030  
IMG: I:52872\_1 PAGE: 1 of 2

**CUTTER SIL FUNCTION ACTIVATOR 2****VI. HEALTH HAZARDS**

OSHA Permissible Exposure Limit: None

ACGIH Threshold Exposure Limit: None

Other Exposure Limit Used: None

A. Acute Overexposure: Irritating to eyes, skin and respiratory system.

B. Chronic, Other: None known

Medical conditions generally aggravated by exposure: None known

Hygienic Practices: After contact with skin, wash immediately with plenty of water and soap.

Primary Route(s) of Exposure: Eye and skin contact; accidental ingestion and inhalation.

Chemical Listed As Carcinogen

or potential carcinogen: Not listed

**VII - EMERGENCY AND FIRST AID PROCEDURES**

Inhalation: Immediately remove to fresh air.

Skin: Immediately wash affected area with soap and water. Remove contaminated clothing.

Ingestion: If swallowed, seek medical attention and show container.

Eyes: Thoroughly flush with water for at least 15 minutes. Consult physician.

**VIII - SPILL OR LEAK PROCEDURES**

Spill Management: Cover with absorbent material and fill into labelled container for incineration.

Waste Disposal Methods: Observe local, state and federal regulations.

**IX - PROTECTION INFORMATION/CONTROL MEASURES**

Respiratory: Full mask with filter ABEK

Eye Protection: Close fitting safety glasses recommended

Gloves: Rubber or synthetic material

Other Clothing and Equipment: None

Ventilation: Local exhaust

**X - SPECIAL PRECAUTIONS**

Precautions to be taken in Handling and Storing: Avoid temperatures below 0°C. Keep dry. Keep from open flame.

**XI - ADDITIONAL INFORMATION**Acute toxicity: LD<sub>50</sub> oral, rat: >9000mg/kg

Prepared By Cheryl V. Zimmerman

Date: 2-26-93

Supersedes MSDS Dated: New

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.

LARNED CORRECTION MENTAL  
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HIGHWAY 264 BOX E  
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