

MATERIAL SAFETY DATA SHEET

This form may be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. To be valid, all information required by §1910.1200 (g) of the Standard must appear on this form. Consult the Standard for specific requirements. Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

IDENTITY (As Used on Label and List)

Handpiece Cleaner

Hazard Class: E, F

Section I

Manufacturer's Name

Buffalo Dental Mfg. Co., Inc.

Address (Number, Street, City, State, and ZIP Code)

575 Underhill Blvd.

Syosset, NY 11791

Emergency Telephone Number

(516) 496-7200

Telephone Number for Information

(516) 496-7200

Date Prepared

September 1, 1987

Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
<u>140 Solvent (CAS 64742-47-8)</u>	<u>500 ppm</u>	<u>100 ppm</u>		
<u>Stoddard Solvent (CAS 8052-41-3)</u>	<u>500 ppm</u>	<u>100 ppm</u>		
<u>Odorless Min. Spirits (CAS 64741-65-7)</u>	<u>500 ppm</u>	<u>100 ppm</u>		

Section III — Physical/Chemical Characteristics

Boiling Point	<u>approx. 346°F</u>	Specific Gravity (H ₂ O = 1)	<u>0.768</u>
Vapor Pressure (mm Hg.)	<u>1.2 mm Hg @20°C (est)</u>	Melting Point	<u>NA</u>
Vapor Density (AIR = 1)	<u>5.20</u>	Evaporation Rate (Butyl Acetate = 1)	<u>0.11</u>

Solubility in Water

0.1 estimated

Appearance and Odor

clear, characteristic odor

Section IV — Fire and Explosion Hazard Data

Rating: 2

Flash Point (Method Used)

estimated 125°F

Flammable Limits

LEL

1.0

UEL

7.0

Extinguishing Media

dry chemical; CO₂, or foam (universal)

Special Fire Fighting Procedures

Use self-contained breathing apparatus in fighting fires. Water spray useful in

minimize vapors and cool containers.

Unusual Fire and Explosion Hazards

Combustible. Will be ignited by heat or flame.

Based on Draft of OSHA 174, September 1985. Replaces obsolete OSHA form 20 MSDS.

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Form no. 038a

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Section V — Reactivity Data Rating: 0

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid)
strong acids, bases, oxidizing agents, selected amines

Hazardous Decomposition or Byproducts
in presence of air, thermal decomposition may yield carbon dioxide and/or carbon monoxide

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI — Health Hazard Data Rating: 1

Route(s) of Entry: Inhalation? yes Skin? yes Ingestion? yes

TARGET ORGANS: Unk

Health Hazards (Acute and Chronic)
low degree of toxicity in amounts likely to be used; dizziness

Carcinogenicity: NTP? no IARC Monographs? no OSHA Regulated? no

Signs and Symptoms of Exposure
dizziness; loss of coordination; fatigue

Medical Conditions
Generally Aggravated by Exposure not known

Emergency and First Aid Procedures
Eyes: flush with water Skin: mild soap and water Inh: move to fresh air

Ing: do not induce vomiting, can enter lungs and cause severe damage; seek medical attention.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled
Ventilate area, use sand to contain spill. Use absorbent materials to mop up spill.

Waste Disposal Method
Dispose of in accordance with all Federal, State, and Local regulations.

Precautions to Be Taken in Handling and Storing
Keep container tightly closed. Keep away from heat. Use with proper ventilation.

Other Precautions
Unk

Section VIII — Control Measures Rating: 6

Respiratory Protection (Specify Type)
not generally required if adequate ventilation is present.

Ventilation	Local Exhaust	Special
	Mechanical (General)	Other

Protective Gloves
Unk

Eye Protection
prevent skin irritation use approved to avoid eye contact

Other Protective Clothing or Equipment
availability of fresh water to flush eyes and skin if necessary.

Work/Hygienic Practices
Unk