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Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072



IDENTITY (As Used on Label and List)

STALUBE SPRAY

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.

Section I

Manufacturer's Name

Buffalo Dental Mfg. Co., Inc.

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

99 Lafayette Dr.

Syosset, New York 11791

Emergency Telephone Number

(516) 496-7200

Telephone Number for Information

(516) 496-7200

Date Prepared

6/14/93

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)
Isobutane	-	800	-	11-30
Propane	1000	-	-	11-30
Heptane	500	400	-	> 70

Section III - Physical/Chemical Characteristics

Boiling Point	198°F	Specific Gravity (H ₂ O = 1)	< 1
Vapor Pressure (mm Hg.)	40-50	Melting Point	
Vapor Density (AIR = 1)	Aerosol @ 70°F > 1	Evaporation Rate (Butyl Acetate = 1)	< 1
Solubility in Water	neg	% Volatile by volume	97%
Appearance and Odor	Clear colorless/Hydrocarbon odor		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Aerosol < 20°F T.C.C.	Flammable Limits	LEL 1.2	UEL 9.5
Extinguishing Media	Carbon Dioxide, dry chemical, foam			
Special Fire Fighting Procedures	none			

Unusual Fire and Explosion Hazards

Treat as cylinders of compressed gas. Firefighters should use a self-contained positive pressure breathing apparatus.

Section V — Reactivity Data

Stability Unstable Conditions to Avoid Open flames, sparks, electrical arcs.
Stable X

Incompatibility (Materials to Avoid) Strong oxidizing agents, strong acids or bases.

Hazardous Decomposition or Byproducts Thermal decomposition may yield carbon monoxide and carbon dioxide.

Hazardous Polymerization May Occur Conditions to Avoid
Will Not Occur X

Section VI — Health Hazard Data

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

Health Hazards (Acute and Chronic) Inhalation-can cause irritation to the respiratory system, dizziness, nausea, light headedness. Skin- may cause mild irritation, defatting and dermatitis on contact/absorbtion-low toxicity. Ingestion-low toxicity/ Eye-splashed in the eye can cause discomfort, pain / irritation.
Carcinogenicity: Not Known IARC Monographs? OSHA Regulated?

Signs and Symptoms of Exposure See above

Medical Conditions Generally Aggravated by Exposure Not established

Emergency and First Aid Procedures Call a physician or poison control center. Eyes-Flush with water for 15 minutes or until irritation subsides. Skin- remove contaminated clothing wash skin with soap & water./Inhalation- remove from exposure. if breathing irregular administer artificial respiration or oxygen. Ingestion drink large amounts of water, do not induce vomitting.

Section VII — Precautions for Safe Handling and Use
Steps to Be Taken in Case Material is Released or Spilled Ventilate the area, remove all sources of ignition, clean up with inert materials and dispose of in accordance with all local, state and federal regulations.

Waste Disposal Method Aerosol container - Do not puncture or incinerate. Empty containers may be disposed of through normal channels. Full or partially full containers are considered hazardous waste.
Precautions to Be Taken in Handling and Storing Aerosol container- Do not store in direct sunlight, near open flame, or at temperatures exceeding 120°F. Do not smoke while spraying. Use only as directed; Intentional misuse by deliberately concentrating vapors and inhaling contents can be harmful or fatal.

Section VIII — Control Measures

Respiratory Protection (Specify Type) Should be in accordance with 29CFR 1910.134

Ventilation Local Exhaust Special
Mechanical (General) Other

Protective Gloves Polyethylene or Neoprene Eye Protection Safety glasses are recommended

Other Protective Clothing or Equipment Protective clothing & equipment see: 29CFR 1910.133 & 132.

Work/Hygenic Practices Wash skin with soap & water