Material Safety Data Sheet

SECTION I - General Information

MANUFACTURER'S NAME: Buffalo Dental Mfg. CO Inc. (Dist)
ADDRESS: 129 Lafayette Drive, Syosset, NY 11791
TRADE NAME & SYNONYMS: **Oil for Air Turbine Handpiece**
FORMULA: Complex hydrocarbon
PREPARED BY: MSDS Dept.
EMERGENCY TELEPHONE #: 516-496-7200
CHEMICAL NAME & SYNONYMS: Mineral Oil USP
CHEMICAL FAMILY: Mineral Oil
UPDATED: 09/29/05
DISCLAIMER: The information in this MSDS is based on information supplied by the vendor of the products involved.

SECTION II - Hazardous Ingredients

MATERIAL: Mineral Oil USP CAS #: 8042-47-5 %: NDA TLV (Units): 5 mg/m3 for mist

Section III - Physical Data

BOILING POINT: >450 deg F
VAPOR DENSITY: NA
PERCENT VOLATILE BY VOLUME (%): NDA
SOLUBILITY IN WATER: Negligible @ 25 deg C
VAPOR PRESSURE: < .5mm
SPECIFIC GRAVITY (H20=1): < 1
EVAPORATION RATE: nil @ 25 deg C
APPEARANCE AND ODOR: Colorless, viscous, no odor.

SECTION IV - Fire and Explosion Hazard Data

FLASH POINT (METHOD USED): ASTM D-92 > 176 deg C FLAMMABLE LIMITS: NDA LEL: NDA UEL:NDA
EXTINGUISHING MEDIA: Water spray, CO2, Dry Chemical, Foam, Earth
SPECIAL FIRE FIGHTING PROCEDURES: Self contained breathing apparatus for firefighters, water spray used with caution to prevent spread of flames.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

Section V - Health Hazard Data

THRESHOLD LIMIT VALUE: 5 mg/m3
EFFECTS OF OVEREXPOSURE: NDA
EMERGENCY AND FIRST AID PROCEDURES: Flush with water if in eyes. Seek medical attention.

Section VI - Reactivity Data

STABILITY (choose one): ( ) UNSTABLE (X) STABLE
CONDITIONS TO AVOID: Keep away from flame.
INCOMPATIBILITY (MATERIALS TO AVOID): NDA.
HAZARDOUS DECOMPOSITION PRODUCTS: Upon combustion CO and CO2 generated.
HAZARDOUS POLYMERIZATION (choose one): ( ) MAY OCCUR (X) WILL NOT OCCUR
CONDITIONS TO AVOID: High heat or flame.

Section VII - Spill or Leak Procedures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Absorb with inert material such as sand or earth.
WASTE DISPOSAL METHOD: In accordance with federal, state and local regulations.

Section VIII - Special Protection Information

RESPIRATORY PROTECTION (SPECIFY TYPE): NA unless mists are present.
VENTILATION: Utilize local exhaust to keep mist below TLV.
LOCAL EXHAUST: To keep mist below TLV
MECHANICAL (GENERAL): Hoods connected to exhaust ducts & dust collector.
SPECIAL: If required to keep mist below TLV
OTHER: NDA
PROTECTIVE GLOVES: Required during grinding operations.
EYE PROTECTION: Safety Glasses required.
OTHER PROTECTIVE EQUIPMENT: Face shields, safety guards.

Section IX - Special Precautions

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep top closed. Avoid high heat areas
OTHER PRECAUTIONS: None