

MATERIAL SAFETY DATA (U/C) INFORMATION

PROFORM™ SERVICE OIL [AETPFL500SB]

SECTION ONE • CHEMICAL PRODUCT & CO. IDENTIFICATION

PRODUCT NAME: PROFORM™ SERVICE OIL
MANUFACTURER: AMERICAN EAGLE TECHNOLOGIES, INC.
PRODUCT USE: FOR USE IN AUTOMATED DENTAL HANDPIECE MAINTENANCE SYSTEMS
TOXICITY: NOT A CONTROLLED PRODUCT
FORMULA: A PROPRIETARY NON-TOXIC LUBRICANT
TRANSPORTATION: DOT HAZARD CLASS—NOT REGULATED

SECTION TWO • PHYSICAL DATA

PHYSICAL STATE: Liquid
COLOR/ODOR: Clear- Pleasant, nutty odor
SPECIFIC GRAVITY: < 1.0 @ 15 ° C
VAPOR PRESSURE: < 0.5 mm
EVAPORATION RATE: Nil @ 25 ° C
BOILING POINT: >230 ° C
FREEZING POINT: < -60 ° C
FLASH POINT: > 176 ° C (350 ° F)
SOL IN WATER: Nil
pH: 7.4
VISCOSITY: 100 (SUS)

SECTION THREE • FIRE AND EXPLOSION DATA

FLAMMABILITY: LOW HAZARD. Product is non-flammable at ambient temperature, liquid may burn at temperatures near the boiling point.
EXTINGUISHING AGENTS: Dry chemical, CO₂, water spray, foam, water fog and sand earth

SECTION FOUR • REACTIVITY DATA

CHEMICAL STABILITY: Stable
REACTIVITY: Nil
INCOMPATIBILITY: Avoid contact with oxidizing agents.

SECTION FIVE • TOXICOLOGICAL PROPERTIES

LD50 ORAL: < 1,000,000 mg/kg (calculated)
LD50 DERMAL: 1,000,000 mg/kg (calculated)
ROUTE OF ENTRY:
a. Skin contact: No entry into body through skin. Prolonged contact may cause mild irritation. No permanent injury
b. Eye contact: Slight irritation to eyes, but will not injure eye tissue.
c. Inhalation: No inhalation dangers at room temperatures as there are no vapors.
d. Ingestion: No significant hazard. Minimal toxicity. Ingestion of large amounts may cause intestinal obstruction. Ingestion into lungs may cause chemical bronchopneumonia or pulmonary edema.
e. Carcinogenicity: None

SECTION SIX • HEALTH HAZARD DATA

PERMISSIBLE CONCENTRATION: Air 5 mg/m³ for mineral oil mist, re: OSHA
EYES: Flush with water. If irritation continues, consult physician.
SKIN: Not applicable
INHALATION: Not applicable
IF SWALLOWED: Call physician, do not induce vomiting.

SECTION SEVEN • LEAKS OR SPILLS

Lock off leak and/or source of spill. Remove all sources of ignition and where possible, uncontaminated equipment/items. USE CAUTION AS EXPOSED SURFACES MAY BE EXTREMELY SLIPPERY. Using saturation techniques, soak up leaked and/or spilled solutions with absorbent material. Dispose of saturated materials in accordance with federal, state and local regulations.

The Material Safety Data Sheet is provided as an information resource only. While American Eagle Instruments, Inc. believes the information herein is accurate and compiled from sources believed to be reliable, it is the responsibility of the user to investigate and verify its validity. The buyer assumes all responsibility of using and handling the product in accordance with applicable federal, state, and local regulations. 406-549-7451