

MATERIAL SAFETY DATA (U/C) INFORMATION
PROFORM™ Aerosol Handpiece Lubricant and Cleaner
[AETPFL4259A]

SECTION ONE • CHEMICAL PRODUCT & CO. IDENTIFICATION

PRODUCT NAME: PROFORM™ AEROSOL HANDPIECE LUBRICANT AND CLEANER
MANUFACTURER: AMERICAN EAGLE TECHNOLOGIES, INC.
PRODUCT USE: ROUTINE MAINTENANCE OF DENTAL HANDPIECES
TOXICITY: NOT A CONTROLLED PRODUCT
FORMULA: A PROPRIETARY NON-FLAMMABLE AEROSOL LUBRICANT
TRANSPORTATION: US DOT HAZARD CLASS—ORM-D

SECTION TWO • PHYSICAL DATA

PHYSICAL STATE: Liquid
COLOR/ODOR: Almost colorless with faint yellow tint
SPECIFIC GRAVITY: 0.967 ± 0.003 @ 70 ° F (21.1° C) (ASTM D-1298)
GRAVITY, ° API: 33.5 @ 70° F (21.1° C)
FLASH POINT: > 360 ° F (> 182 ° C) COC (ASTM D-92)
SOL IN WATER: Negligible @ 77 ° F (25 ° C)
pH: Neutral
VISCOSITY cSt.: 24.3 @ 104 ° F (40 ° C) (ASTM D-445)
AUTOIGNITION TEMP: > 520 ° F (> 270 ° C)

SECTION THREE • FIRE AND EXPLOSION DATA

OSHA FLAMMABILITY: Not applicable
EXTINGUISHING AGENTS: Use any standard agent: choose most appropriate for surrounding fire
SPECIFIC HAZARDS: None known

SECTION FOUR • REACTIVITY DATA

CHEMICAL STABILITY: Stable
CONDITIONS TO AVOID: None if correctly handled
MATERIALS TO AVOID: No known hazardous reactions
HAZARDOUS DECOMPOSITION: Product burns to form CO, CO₂, HCl and incompletely oxidized hydrocarbon products

SECTION FIVE • TOXICOLOGICAL PROPERTIES

LD50 ORAL: No data available
LD50 DERMAL: No data available
ACUTE INHALATION HAZARD: No data available
PRIMARY SKIN IRRITATION: No data available
PRIMARY EYE IRRITATION: No data available
SENSITIZATION: No data available

SECTION SIX • HANDLING AND STORAGE

HANDLING: Use with adequate ventilation
STORAGE: Store in a cool, dry place. Do not expose container to heat or store at temperatures exceeding 122° F (50° C).
CAUTION: Contents are under pressure. Do not puncture or incinerate container.

SECTION SEVEN • EXPOSURE CONTROLS/PERSONAL PROTECTION

FURTHER ENGINEERING MEASURES: None

SPECIFIC CONTROL PARAMETERS: None

PERSONAL PROTECTIVE EQUIPMENT:

: Respiratory protection, not applicable:

: Hand protection, not applicable

: Eye protection, protective goggles

: Skin and body protection, not applicable

GENERAL:

Avoid prolonged inhalation or contact with eyes.

SECTION EIGHT • ECOLOGICAL INFORMATION

DISPOSAL:

If large spill is introduced into a waste-water treatment system, chemical and biological oxygen demand will likely increase.

ECOTOXICITY:

Spill material is biodegradable if gradually exposed to microorganisms.

Disruption of the degrading activities of activated sludge is not expected with correct discharge at low concentration levels into adapted biological sewage treatment plants.

SECTION NINE • TRANSPORTATION INFORMATION

LAND ADR/RID:

Nonflammable lubricant in pressurized container

INLAND WATERWAYS:

Nonflammable lubricant in pressurized container

SEA IMDG:

Nonflammable lubricant in pressurized container

AIR ICAO/IATA:

Nonflammable lubricant in pressurized container

SECTION TEN • REGULATORY INFORMATION

Marking according to EC regulations: Nonflammable lubricant in pressurized container

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