

WHITE

MATERIAL SAFETY DATA SHEET

"ESSENTIALLY SIMILAR" TO OSHA FORM 20

FORM 27-233

Mission Dental, Inc.

31 Park Road, Tinton Falls, N.J. 07724

PRODUCT IDENTIFICATION

Product Name

MQ Lubricant

Code No

Chemical Name and Molecular Formula

Emergency Phone Number(s)

Business: (201) 946-8000

Other:

CAS No.(s)

Chemical Family

Synonyms

Petrolatum based Formulation

MATERIALS OR COMPONENTS

% w/w

HAZARD DATA (TLV, LD50, LC50, etc.)

HAZARDOUS INGREDIENTS

SHIPPING INFORMATION

PHYSICAL PROPERTIES

Boiling Point/Range

°C

Melting Point

°F

38-100 °C

°F

Freezing Point

°C

Molecular Weight (Calculated)

°F

Specific Gravity (H₂O=1)

.8 @

Vapor Pressure (mm Hg)

60 °C

@

Evaporation Rate

Vapor Density (Air=1)

☐ Ether = 1

☐ Water = 1

☐ Butylacetate = 1

Appearance and Odor

White mass with bland odor

Other

Flash Point

°C

°F

Test Method

Flammable Limits

Lower

%

Upper

Autoignition Temperature/Fire Point

%

°C

°F

EXTINGUISHING MEDIA

☐ Water-spray

☐ Water-fog

☐ Water stream

☒ CO₂

☐ Dry chemical

☐ Alcohol foam

☒ Foam

☐ Earth or sand

SPECIAL FIRE FIGHTING PROCEDURES

☐ Do not enter building

☐ Allow fire to burn

☐ Water may cause frothing

☐ Do not use water

☐ Use self-contained breathing apparatus

None

UNUSUAL FIRE AND EXPLOSION HAZARDS

☐ Dust explosion hazard

☐ Sensitive to shock

☐ Contamination

☐ Temperature

☐ Other (specify):

None

STABILITY

☒ Stable

☐ Unstable

CONDITIONS CONTRIBUTING TO INSTABILITY

☐ Thermal decomposition

☐ Photo degradation

☐ Polymerization

☐ Contamination

INCOMPATIBILITY - Avoid contact with

☐ Strong acids

☐ Strong alkalis

☐ Strong oxidizers

☐ Other (specify):

HAZARDOUS DECOMPOSITION PRODUCTS - THERMAL AND OTHER (list)

Smoke, Carbon Dioxide, Carbonmonoxide

CONDITIONS TO AVOID

☐ Heat

☐ Open flames

☐ Sparks

☐ Ignition sources

☐ Other (specify):

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED

☐ Flush with water

☒ Absorb with sand or inert material

☐ Neutralize

☒ Sweep or scoop up and remove

☐ Keep upwind. Evacuate enclosed spaces.

☐ Prevent spread of spill

☐ Dispose of immediately

☐ Other (specify):

WASTE DISPOSAL METHOD - Consult federal, state, or local authorities for proper disposal procedures.

Consult local regulations

CONTINUED ON REVERSE SIDE



Before using product, read and follow directions and precautions on product label and bulletins.

TOXICITY

Oral (acute)

Dermal (acute)

Eye

Inhalation (acute)

Chronic, Subchronic, etc.

HEALTH HAZARD INFORMATION

Effects of Exposure
Emergency First Aid

PERMISSIBLE EXPOSURE LIMIT (Specify if TLV/TWA or Ceiling (c))

ACGIH 19

OSHA 19

Other:

IRRITATION

☐ Skin

☐ Eye

☐ Severe

☐ Severe

☐ Moderate

☐ Moderate

☐ Mild (transient)

CORROSIVITY

☐ Skin

☐ Eye

☐ 4 hrs. (DOT)

☐ May cause blindness

☐ 24 hrs. (CPSC)

SENSITIZATION

☐ Skin

☐ Respiratory

☐ Allergen

INHALATION EFFECTS

☐ Narcotic effect

☐ Cyanosis

☐ Asphyxiant

LUNG EFFECTS (Specify):

OTHER (Specify):

☐ Repeated contact - skin defatter

☐ Other (Specify):

INGESTION

☐ Induce vomiting

☐ Do NOT induce vomiting

☐ Give plenty of water

☐ Get medical attention

☐ Other (specify):

DERMAL

☒ Flush with soap and water

☐ Get medical attention

☐ Contaminated clothing - remove & launder

☐ Contaminated shoes - destroy

☐ Other (specify):

EYE CONTACT

☒ Flush with plenty of water for at least 15 minutes

☐ Get medical attention

☐ Other (specify):

INHALATION

☐ Remove to fresh air

☐ If not breathing, give artificial respiration

☐ Give oxygen

☐ Get medical attention

☐ Other (specify):

VENTILATION REQUIREMENTS - Always maintain exposure below permissible exposure limits

☐ Consult an industrial hygienist or environmental health specialist

☐ Local exhaust

☐ Use with adequate ventilation

☐ Check for air contaminant and oxygen deficiency

☐ Other (specify):

EYE

☐ Face shield and goggles

HAND (GLOVE TYPE)

☐ Butyl rubber

☐ Polyvinyl alcohol

☐ Other (specify):

☐ Safety glasses

☐ Goggles

☐ Polyvinyl chloride

☐ Neoprene

☐ Natural rubber

☐ Polyethylene

RESPIRATOR TYPE - Use only NIOSH approved equipment

☐ Self-contained

☐ Supplied air

☐ Can or cartridge gas or vapor

☐ Filter - dust, fume, mist

☐ Other (specify):

OTHER PROTECTIVE EQUIPMENT

☐ Rubber boots

☐ Apron

☐ Other (specify):

PRECAUTIONARY LABELING

☐ Wash thoroughly after handling

☐ Do not get in eyes, on skin or clothing

☐ Do not breathe dust, vapor, mist, gas

☐ Keep container closed

☐ Keep away from heat, sparks, and open flames

☐ Store in tightly closed containers

☐ Do not store near combustibles

☐ Keep from contact with clothing and other combustible materials

☐ Empty container may contain hazardous residues

☐ Use explosion proof equipment

☐ Other (specify):

Other handling and storage conditions

SPECIAL PROTECTION INFORMATION
SPECIAL PRECAUTIONS

Prepared by

Date Address

Phone

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