

Sabra Dental Products
USDA H-1 Food Grade Lubricant MSDS

289 Suburban Avenue
Deer Park, New York 11729 USA

Toll free (800) 888-4435
Fax (631) 206-9140

SECTION I – PRODUCT IDENTIFICATION

- | | | |
|-------------------|---|---|
| 1. Manufacturer | : | Integrated Solutions, Inc. |
| 2. Name | : | Sabra Care Plus Dental Handpiece Lubricant and Cleaner |
| 3. Formula | : | A proprietary NSF registered synthetic blend, biodegradable, non-toxic lubricant |
| 4. Product use | : | USDA H-1 compliant lubricant authorized for use where incidental food contact may occur |
| 5. Toxicity | : | Not a controlled product |
| 6. Transportation | : | DOT Hazard Class—Not Regulated |
-

SECTION II – PHYSICAL DATA

- | | | |
|-------------------------|---|---|
| 1. Physical State | : | Clear Liquid |
| 2. Color. ASTM | : | < 0.5 |
| 3. Specific Gravity | : | 0.835 @ 15.6 C (60 F) |
| 4. Refractive Index | : | 1.4615 @ 25° C (77° F) |
| 5. Evaporation Loss | : | 22h, 0.7 @ 150° C (302° F) |
| 6. Aniline Point | : | 134.6° C (274.3° F) |
| 7. Surface Tension | : | 30.2 Dynes/cm @ 24° C (75° F) |
| 8. Flash Point | : | > 266° C (> 510° F), Open Cup |
| 9. Pour Point | : | -54° C (-65° F) |
| 10. Total Acid Number | : | < 0.05 mg/KOH/g |
| 11. Kinematic Viscosity | : | 10 cSt @ 100° C (212° F), 66 cSt @ 40° C (104° F) |
-

SECTION III – FIRE AND EXPLOSION DATA

- | | | |
|-------------------------|---|--|
| 1. Flammability | : | Low Hazard. Product is non-flammable at ambient temperature, liquid may burn at temperatures near the boiling point. |
| 2. Extinguishing Agents | : | Dry chemical, CO ₂ , Water Spray, Foam, Water Fog and Sand Earth. |
-

SECTION IV – REACTIVITY DATA

- | | | |
|-------------------------------------|---|--|
| 1. Chemical Stability | : | Stable |
| 2. Reactivity | : | Nil |
| 3. Hazardous decomposition product: | : | Carbon monoxide |
| 4. Hazardous polymerization | : | Will not occur |
| 5. Incompatibility | : | Avoid contact with strong oxidizing agents |
-

SECTION V – TOXICOLOGICAL PROPERTIES

- | | | |
|------------------------|---|--|
| 1. Oral toxicity | : | Practically non-toxic, LD50 > 2000 mg/kg |
| 2. Dermal toxicity | : | Practically non-toxic, LD50 > 2000 mg/kg |
| 3. Inhalation toxicity | : | Practically non-toxic, LD50 > 5 mg/l |
| 4. Eye irritation | : | Non-irritating, Draize score: 0 or >, but < 6. |
| 5. Skin irritation | : | Non-irritating, Primary Irritation Index, 0.5 or less. |
-

SECTION VI - HEALTH HAZARD DATA

- | | | |
|------------------------------|---|---|
| 1. Permissible concentration | : | Air 5 mg/m ³ for mineral oil mist, re: OSHA |
| 2. Eyes | : | Flush with water. If irritation continues, consult physician. |
| 3. Skin | : | N/A |
| 4. Inhalation | : | N/A |
| 5. If swallowed | : | Call physician, do not induce vomiting. |
-

SECTION VII – ECOLOGICAL INFORMATION

- | | | |
|---|---|--|
| 1. Ecotoxicity | : | Not expected to be harmful to aquatic organisms (LL50 or EL50 >100mg/L). Not expected to cause long-term adverse effects based on chronic test data (invertebrate Daphnia magna NOEL > 100 ppm). Based upon test data for a similar product. |
| 2. Mobility, persistence and degradability: | : | Bioaccumulative potential has not been established. |
-

SECTION VIII - 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.

Sabra Dental Products
USDA H-1 Food Grade Lubricant MSDS
SECTION IX - PREPARATION OF MATERIAL

BioLube™ believes the statements, technical information and recommendations contained herein are reliable, however they are given without warranty or guarantee of any kind, express or implied, and BioLube™ assumes no responsibility for any loss, damage or expense, direct or consequential, arising out of their use.