

SAFETY DATA SHEET



Date Issued: 04/27/2010
MSDS No: 305-001.1

Emiluma Silicone

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME: Emiluma Silicone

PRODUCT DESCRIPTION: Silicone

MANUFACTURER

Opal® Orthodontics

505 W 10200 S

South Jordan, UT 84095

Product Stewardship: 888-863-5883

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (NORTH AMERICA) :(800) 424 - 9300

(INTERNATIONAL) :+1(703) 527 - 3887

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name

Silicone

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYES: May cause mechanical irritation.

SKIN: May cause slight irritation.

INHALATION: None Expected.

4. FIRST AID MEASURES

EYES: Flush eye with water for 15 minutes. Get medical attention.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: Induce vomiting immediately. Take to a doctor depending on the symptoms.

INHALATION: Remove to fresh air.

5. FIRE FIGHTING MEASURES

HAZARDOUS COMBUSTION PRODUCTS: In case of 3 tons or more, this is designated as combustible synthetic resin by the Fire Service Law.

EXPLOSION HAZARDS: None

FIRE FIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

FIRE FIGHTING EQUIPMENT: Foam, dry chemical, carbon dioxide (CO₂).

FIRE EXPLOSION: None

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: In case of a small amount, wipe up leaking liquid in cloth and collect in empty containers.

LARGE SPILL: In case of large amount, absorb leaking liquid in dry sand or sandbag and collect in empty containers.

7. HANDLING AND STORAGE

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HANDLING: Keep away from heat, sparks and flame.

STORAGE: Store in a cool place in original container and protect from sunlight at room temperature.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

9. PHYSICAL AND CHEMICAL PROPERTIES

FLASHPOINT AND METHOD: 300°C

AUTOIGNITION TEMPERATURE: 450°C

ODOR: Faint odor

APPEARANCE: Translucent

COLOR: Colorless

SOLUBILITY IN WATER: Insoluble

10. STABILITY AND REACTIVITY

STABLE: Yes

STABILITY: Substantially stable but on contact with a strong acid or alkali the substance polymerizes or decomposes.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: None Expected.

SKIN EFFECTS: None Expected.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not Applicable

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in compliance with governmental and local regulations.

14. TRANSPORT INFORMATION

ROAD AND RAIL (ADR/RID)

HAZARD CLASS: No classification

AIR (ICAO/IATA)

PRIMARY HAZARD CLASS/DIVISION: No classification

VESSEL (IMO/IMDG)

PRIMARY HAZARD CLASS/DIVISION: No classification

15. REGULATORY INFORMATION

COMMENTS In case of 3 tons or more, this product is to be designated as combustible synthetic resin.

16. OTHER INFORMATION

PREPARED BY: Susan Scott

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REVISION SUMMARY: New MSDS

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