

Safety Data Sheet

Safety Data Sheet (in compliance with Regulation (EC) 1907/2006, Regulation (EC) 1272/2008 and Regulation (EC) 453/2010), US 29CFR1910.1200, Canada Hazardous Products Regulation

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

1.1 Product Identifier:

Trade Name (as labeled): Lucitone 199® Denture Base Disc
Part/Item Number: 906030 – 906035, 906045 - 906050

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against:

Recommended Use: Used in dental appliances.
Restrictions on Use: For Professional Use Only

1.3 Details of the Supplier of the Safety Data Sheet:

Manufacturer/Supplier Name: Dentsply Sirona Prosthetics
Manufacturer/Supplier Address: 570 West College Ave.
York, PA 17401
Manufacturer/Supplier Telephone Number: 717-845-7511 (Product Information)
Email address: Prosthetics_MSDS@Dentsplysirona.com

1.4 Emergency Telephone Number:

Emergency Contact Telephone Number: 800-424-9300 Chemtrec

2. HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture:

| GHS Classification: | | |
|---------------------|---------------|---------------|
| Health | Environmental | Physical |
| Not Hazardous | Not Hazardous | Not Hazardous |

US OSHA Specific Hazards:

None

2.2 Label Elements:

None required

| Hazard Phrases | Precautionary Phrases |
|----------------|-----------------------|
| None required | None Required |

2.3 Other Hazards: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixture:

| Hazardous Components | C.A.S. # | EINECS # / REACH Registration # | Classification | WT % |
|----------------------|----------|---------------------------------------|----------------|------|
| Polymer Blend | Mixture | Mixture | Not Applicable | >99 |

The exact concentration is being withheld as a trade secret.

Refer to Section 16 for the full text of the GHS Classifications.

4. FIRST AID MEASURES

4.1 Description of First Aid Measures:

| | |
|-------------------|---|
| Eye | Flush eyes with large quantities of water, while holding the eyelids apart. Get medical attention if irritation persists. |
| Skin | Wash skin with soap and water. Get medical attention if irritation develops or persists. |
| Inhalation | No first aid should be required; if exposed to dust generated during cutting or handling: remove victim to fresh air. |
| Ingestion | If small quantities are swallowed, rinse out mouth with water. If large amounts are swallowed or if irritation or discomfort occurs, get medical attention. |

4.2 Most Important Symptoms and Effects, Both Acute and Delayed:

Product dust may be mechanically irritating to eyes, skin and respiratory system.

4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed:

Immediate medical attention is not required.

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media: This product is not classified as flammable or combustible.

5.2 Special Hazards Arising from the Substance or Mixture:

Decomposition may release oxides of carbon, methyl methacrylate, and irritating smoke and fumes.

5.3 Advice for Fire-Fighters:

| | |
|--|--|
| Fire Fighting Procedures/Precautions for Fire Fighters: | Firefighters should wear full emergency equipment and approved positive pressure self-contained breathing apparatus. Do not enter fire area without proper protection. |
|--|--|

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

Avoid contact with eyes.

6.2 Environmental Precautions:

Report releases as required by local and national authorities.

6.3 Methods and Material for Containment and Cleaning up:

Pick up material and place into a container for disposal.

6.4 Reference to Other Sections:

Refer to Section 8 for Personal Protective Equipment and Section 13 for Disposal information.

7. HANDLING AND STORAGE

7.1 Precautions for Safe Handling:

Wear protective clothing and equipment as described in Section 8. Use only with adequate ventilation. Wash thoroughly with soap and water after handling.

Empty containers retain product residues. Follow all SDS precautions when handling empty containers.

7.2 Conditions for Safe Storage, Including Any Incompatibilities: Store in a cool, dry, well-ventilated location away from heat, and direct sunlight.

7.3 Specific End Use (s): For professional use only.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters:

Occupational Exposure Limits:

| | |
|---------------|------------------|
| Polymer Blend | None established |
|---------------|------------------|

Biological Exposure Limits: None Established

8.2 Exposure Controls:

Appropriate Engineering Controls: Use with adequate local exhaust ventilation to maintain exposures below excessive levels.

Individual Protection Measures (PPE):

Specific Eye/face Protection: Eye protection recommended to avoid mechanical irritation from product dust.

Specific Skin Protection: None needed.

Specific Respiratory Protection: None under normal use conditions. If the product is heated and ventilation is inadequate, wear an approved respirator appropriate for the exposure conditions.

Specific Thermal Hazards: None

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on Basic Physical and Chemical Properties:

| | | | |
|---|----------------|--|--|
| Appearance: | Pink solid | Explosive limits: | LEL: Not determined UEL: Not determined |
| Odor: | Odorless | Vapor pressure (mmHg): | Not applicable |
| Odor threshold: | Not determined | Vapor density: | Not applicable |
| pH: | Not applicable | Relative density: | Not determined |
| Melting/freezing point: | Not determined | Solubility(ies): | Insoluble in water |
| Initial boiling point and boiling range: | Not determined | Partition coefficient: n-octanol/water: | Not applicable |
| Flash point: | Not applicable | Auto-ignition temperature: | Not determined |
| Evaporation rate: | Not applicable | Decomposition temperature: | Not determined |
| Flammability (solid, gas): | Not applicable | Viscosity: | Not applicable |
| Explosive Properties: | Non-explosive | Oxidizing Properties: | None |

9.2 Other Information: None available.

10. STABILITY AND REACTIVITY

10.1 Reactivity: None known.

10.2 Chemical Stability: Stable under normal conditions.

10.3 Possibility of Hazardous Reactions: None known.

10.4 Conditions to Avoid: Avoid extreme heat and direct sunlight.

10.5 Incompatible materials: Avoid oxidizing agents.

10.6 Hazardous Decomposition Products: Decomposition may release oxides of carbon, methyl methacrylate, and irritating smoke and fumes.

11. TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects:

Potential Health Effects:

Eyes: None expected with normal use.

Skin: None expected with normal use.

Ingestion: Small amounts are not anticipated to cause adverse effects. Large quantities may cause gastrointestinal disturbances.

Inhalation: Inhalation of vapors or fumes while burning may cause mild irritation of the eyes, nose and upper respiratory tract. Symptoms include coughing, sneezing and difficulty in breathing.

Chronic Health Effects: None expected under normal use.

Irritation: Not data available.

Corrosivity: No data available. This product is not expected to be corrosive.

Sensitization: No data available. This product is not expected to cause sensitization.

Carcinogenicity: None of the components of this product are listed as carcinogens by OSHA, IARC, NTP, ACGIH or the EU CLP.

Mutagenicity: No data available. This product is not expected to cause mutagenic activity.

Acute Toxicity Data:

Not acutely toxic.

Reproductive Toxicity Data: No data available. This product is not expected to cause adverse reproductive effects.

Specific Target Organ Toxicity Single Exposure (STOT-SE):

No data available.

Specific Target Organ Toxicity Repeated Exposure (STOT-RE):

No data available

12. ECOLOGICAL INFORMATION

12.1 Toxicity:

No ecotoxicity data available

12.2 Persistence and Degradability: No data is currently available

12.3 Bio-accumulative Potential: No data is currently available

12.4 Mobility in Soil: No data is currently available

12.5 Results of PBT and vPvB Assessment: Not applicable

12.6 Other Adverse Effects: None

13. DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods:

Waste Treatment Recommendations: Dispose in accordance with all national and local regulations.

14. TRANSPORT INFORMATION

| | 14.1 UN Number | 14.2 UN Proper Shipping Name | 14.3 Hazard Class(s) | 14.4 Packing Group | 14.5 Environmental Hazards |
|------------------|----------------|------------------------------|----------------------|--------------------|----------------------------|
| DOT | None | Not Regulated | None | None | Not applicable |
| ADR/RID | None | Not Regulated | None | None | Not applicable |
| IMDG | None | Not Regulated | None | None | Not applicable |
| IATA/ICAO | None | Not Regulated | None | None | Not applicable |

14.6 Special Precautions for User: Not applicable.

14.7 Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code: Not applicable.

15. REGULATORY INFORMATION

15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:

U.S. Federal Regulations

Comprehensive Environmental Response and Liability Act of 1980 (CERCLA): This product is not subject to CERCLA reporting requirements. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

Toxic Substances Control Act (TSCA): All of the components of this product are listed on the TSCA inventory.

Clean Water Act (CWA): This material is not regulated under the Clean Water Act.

Clean Air Act (CAA): This material is not regulated under the Clean Air Act.

Superfund Amendments and Reauthorization Act (SARA) Title III Information:

SARA Section 311/312 (40 CFR 370) Hazard Categories: Not hazardous.

This product contains the following toxic chemical(s) subject to reporting requirements of SARA Section 313 (40 CFR 372): None

State Regulations

California: This product contains the following substances known to the state of California to cause cancer and/or reproductive toxicity: None known.

International Regulations

European Inventory of Existing Chemicals (EINECS): All of the components in this product are listed on the EINECS inventory.

15.2 Chemical Safety Assessment: None required.

16. OTHER INFORMATION

HMIS Hazard Rating:

Health – 0 Flammability – 1 Physical Hazard– 0

Full text of Classification abbreviations used in Section 2 and 3:

None

Supersedes: 23 September 2016

Date Updated: 1 November 2016

Revision Summary: Added new product numbers.

Data Sources: US NLM ChemID Plus and HSDB, Substance SDS for components, ECHA REACH Registration Website, Country websites for occupational exposure limits.