

MATERIAL SAFETY DATA SHEET

FILENAME OF PRODUCT: FlexiBol™ (Molded Silicone decimal Bolus)

REVISION DATE: January 6, 2022

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**1.1 Product Identifier:**

Product Name: FlexiBol™ (Molded Silicone decimal bolus)

1.2 Relevant Identified uses of the substance:

General Use: Silicone Elastomer

Restrictions on Use: None Known

1.3 Safety Data Sheet Supplier Details:

Manufacturer: .decimal

Address: 121 Central Park Place,
Sanford, FL 32771Telephone: (Phone) 1-800-255-1613
(Fax) 407-322-7546Email: Visit our website at www.dotdecimal.com or email customersupport@dotdecimal.com**1.4 Emergency Contact:**

- Company: Chem-Tel
- Domestic Emergency: 1-800-255-3924
- International Emergency: 1-813-248-0585

SECTION 2: HAZARDS IDENTIFICATION**2.1 Classification of substance or Mixture:****Substance:** 100% Silicone**Classification:** Not a hazardous substance or mixture according to United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200), the Canadian Workplace Hazardous Materials Information System (WHMIS) and Regulation (EC) No 1272/2008 and subsequent amendments.**2.2 General Precautions:**

- If medical advice is needed, have product container or label at hand
- Keep out of reach of children
- Read instruction's for use before use

SECTION 3: COMPOSTION / INFORMATION ON INGREDIENTS**3.1 Substances:**

No ingredients are hazardous according to Regulation 2012 OSHA Hazard Communication Standard 29 CFR 1910.1200 criteria

SECTION 4: FIRST AID MEASURES**4.1 Description of first aid measures:**

- **Inhalation:**
Move victim to fresh air. If breathing has stopped give artificial respiration, then oxygen if needed.
- **Eye Contact:**
No significant adverse effects anticipated.
- **Skin Contact:**
No significant adverse effects anticipated.

- **Ingestion:**
Do not induce vomiting unless instructed by a physician immediately.

4.2 Most important symptoms and effects:

None Known

4.3 Indication of any immediate medical attention needed:

None Known

SECTION 5: FIRE-FIGHTING MEASURES**5.1 Extinguishing Media:**

Water Fog, Dry Chemical, and Carbon Dioxide Foam

5.2 Special Hazards from the substance or Mixture:

None Known

5.3 Advice for Firefighters:

Use water spray to cool fire-exposed surfaces and to protect personnel. Shut off “fuel” to fire. If a leak or spill has not ignited, use water spray to disperse the vapors. Either allow fire to burn under controlled conditions or extinguish with foam or dry chemical. Try to cover liquid spills with foam. Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full-face piece operated in pressure demand or positive-pressure mode

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures:**

N/A

6.2 Environmental precautions:

Avoid release to the environment.

6.3 Methods and material for containment and cleaning up:

Use good general housekeeping procedures.

6.4 Reference to other sections:

See Section 3 for list of Hazardous Ingredients; Sections 8 for Exposure Controls; and Section 13 for Disposal

SECTION 7: HANDLING AND STORAGE**7.1 Precautions for safe handling:**

Use good general housekeeping procedures. Wash hands after use. Do not eat or swallow. Use good personal hygiene practices after use.

7.2 Conditions for safe storage, including any incompatibilities:

Store in cool, dry, place away from heat, direct sunlight, strong oxidizers and any incompatibles. Store in approved containers and protect against physical damage. Clean using soap and water as needed.

7.3 Specific end use(s):

These precautions are for room temperature handling.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**8.1 Control parameters:**

None defined

8.2 Exposure controls:

- **Respiratory Protection:**
No significant adverse effects anticipated

- **Hand Protection:**
No significant adverse effects anticipated
- **Eye Protection:**
No significant adverse effects anticipated
- **Other Protective Clothing/Equipment:**
Additional protective clothing or equipment is not normally required
- **Comments:**
Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics. Wash thoroughly after handling.

SECTION 9: INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance:	Translucent flexible solid	Vapor Pressure:	No Data
Odor:	None	Vapor Density (Air=1)	>1
pH:	No data	Evaporation Rate:	No Data
Flash Point:	>300F	Solubility in Water:	Insoluble
Melting / Freezing Point:	No data	Specific Gravity:	1.03
Low / High boiling Point:	No data	Relative Density:	No Data
Upper Flammability limits:	No data	Decomposition Temp:	No Data
Lower Flammability limits:	No data	Viscosity:	3,000

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

No hazardous reactions if stored and handled as prescribed/indicated. No corrosive effect on metal. Not fire propagating.

10.2 Chemical Stability

These products are stable at room temperature in closed containers under normal storage and handling conditions.

10.3 Possibility of hazardous reactions

Hazardous polymerization cannot occur.

10.4 Conditions to avoid

None Known

10.5 Incompatible Materials

None Known

10.6 Hazardous decomposition products

None Known

SECTION 11: TOXICOLOGICAL INFORMATION

11.2 Toxicological Effects

Acute Toxicity:

No data available

Skin Corrosion/Irritation:

Non-Irritant as per OECD 439 testing standards

Serious Eye Damage/Irritation:

No data available

Respiratory/Skin Sensitization:

No evidence of dermal contact sensitization as per OECD 439 testing standards

Germ Cell Mutagenicity:

No data available

Carcinogenicity:

No component of these products presents at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by IARC, ACGIH or NTP.

Reproductive Toxicity:

No data available

Specific Target Organ Toxicity – Single Exposure:

No data available

Specific Target Organ Toxicity – Repeated Exposure:

No data available

Aspiration Hazard:

No data available

Potential Health Effects – Miscellaneous:

No data available

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

No data available

12.4 Mobility in Soil

No data available

12.2 Persistence and Degradability

No data available

12.5 Results of PBT and vPvB assessment

No data available

12.3 Bio accumulative Potential

No data available

12.6 Other Adverse Effects

No data available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Under Resource Conservation and Recovery Act (RCRA) it is the responsibility of the user of the product to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste as defined in 40 CFR Part 261. Waste management should be in full compliance with federal, state and local laws. Regulations may vary in various locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.

SECTION 14: TRANSPORT INFORMATION

Not regulated by DOT / IMDG / IATA

SECTION 15: REGULATORY INFORMATION

15.1 Safety health and environmental regulations/legislation specific for the substance or mixture:

REACH: Regulation (EC) No 1907/2006 of The European Parliament and of The Council of

December 2006 (including amendments and corrigenda as of 17 February 2016)

This product complies with REACH or is not subject to regulation under REACH. The product does not contain an ingredient listed on either the Candidate List or Authorization List for Substances of Very High Concern (SVHC).

In the United States (EPA Regulations)

TSCA Inventory Status (40 CFR710)

All components of this formulation are listed in the TSCA Inventory. No component of this formulation has been determined to be subject to manufacturing or use restrictions under the Significant New Use Rules (SNURs).

CERCLA Hazardous Substance List (40 CFR 302.4)

None known.

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and community Right-to-Know Act of 1986) Sections 311 and 312

None

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Section 313

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Proposition 65

This product does not intentionally contain any chemicals known to the state of California to cause cancer, birth defects or other reproductive harm.

15.2 Chemical safety assessment

No chemical safety assessment has been carried out for this substance/mixture by the supplier

SECTION 16: OTHER INFORMATION

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Abbreviations and acronyms

ACGIH-American Conference of Governmental Industrial Hygienists; ANSI-American National Standards Institute; Canadian TDG-Canadian Transportation of Dangerous Goods; CAS-Chemical Abstract Service; Chem tec-Chemical Transportation Emergency Center (US); CHIP-Chemical Hazard Information and Packaging; DSL-Domestic Substances List; EC-Equivalent Concentration; EH40 (UK)- HSE Guidance Note EH40 Occupational Exposure Limits; EPCRA-Emergency Planning and Community Right-To-Know Act; ESL-Effects screening levels; GHS-Globally Harmonized System of Classification and Labelling of Chemicals; HMIS-Hazardous Material Information Service; IATA International Air Transport Association; IMDG-International Maritime Dangerous Goods Code; LC-Lethal Concentration; LD-Lethal Dose; LEL-Lower Explosion Level; NFPA-National Fire Protection Association; OEL-Occupational Exposure Limit; OSHA-Occupational Safety and Health Administration, US Dept. of Labor; PEL-Permissible Exposure Limit; SARA (Title III)- Superfund Amendments and Reauthorization Act; SARA 313-Superfund Amendments and Reauthorization Act, Section 313; SCBA-Self-Contained Breathing Apparatus; STEL-Short Term Exposure Limit; TCEQ-Texas Commission on

Environmental Quality; TLV-Threshold Limit Value; TSCA-Toxic Substances Control Act Public Law 94-469; TWA-Time Weighted Value; UEL-Upper Explosion Level; US DOT.

Disclaimer

The information contained in this Safety Data Sheet (SDS) is considered accurate as of the version date. However, no warranty is expressed or implied regarding the accuracy of the data. Since the use of this product is not within the control of .decimal LLC., it is the user's obligation to determine the suitability of the product for its intended application and assumes all risk and liability for its safe use.

This SDS is prepared to comply with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) as prescribed by the United States (US) Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200), the Canadian Workplace Hazardous Materials Information System (WHMIS), and European Union Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 (REACH).

Classifications of the chemical in accordance with 29 CFR 1910.1200, signal word, hazard and precautionary statement(s), symbol(s) and other information are based on listed concentration of each hazardous ingredient. Unlisted ingredients are not "hazardous" per the OSHA Hazard Communication Standard (29 CFR 1910.1200), WHMIS and EC No 1907/2006 and are considered trade secrets under US Federal Law (29 CFR and 40 CFR), Canadian Law (Health Canada Legislation), and European Union Directives