

## MATERIAL SAFETY DATA SHEET

### SECTION 1. Product and Company Identification

PRODUCT NAME: **Opti-Bite Bite Registration ---Regular Set**

COMMON OR CHEMICAL NAME: Injection Orange

MANUFACTURED BY:  
Pac-Dent International, Inc.  
21078 Commerce Pointe Dr.  
Walnut, California 91789  
USA

EMERGENCY TELEPHONE:  
909-839-0888

GENERAL INFORMATION:  
909-839-0888

### 2- Composition / Information on ingredients:

Chemical family: ADDITION SILICONE (VINYL TERMINATED POLYSILOXANE)  
Hazardous components: NONE

### 3- Hazards identification:

Adverse health effects:  
May cause slight irritation of skin  
Slight irritant for eyes  
Physical and Chemical hazards: NONE  
Hazard classification: Non hazardous

### 4- First-aid measures:

Inhalation: Not applicable  
Skin contact: Wash with plenty of water and soap  
Eye contact: Flush immediately with plenty of water. If irritation persists, see eye doctor  
Ingestion: Small quantities will pass through system. Consult a physician

### 5- Fire-fighting measures:

Extinguishing media:  
- Unsuitable: NONE  
- Appropriate: Waterspray, Foam, Powder, Carbon dioxide  
Specific hazards: Material can burn generating irritating gases  
Specific intervention methods: Appropriate protective equipment must be worn in case of fire

### 6- Accidental release measures:

Recovery: Collect in a suitable container for disposal.  
Cleaning / Decontamination: Wipe up any affected area with absorbent material  
Disposal: Dispose of material in accordance with local, state and federal requirements

## 7-- Handling and storage:

Handling:

Does not require specific technical measures. Note that handling with latex or rubber gloves may inhibit set. Use only vinyl gloves.

Storage:

- Containers:
- Incompatibilities:
- Conditions:

Store in supplied packaging

Strong oxidizing agents

Store away from heat sources. Temperature will affect set time.

## 8-- Exposure controls / personal protection:

Engineering controls:

None required

Personal protective equipment:

- Hand protection:
- Eye protection:

None required

None required

## 9-- Physical and chemical properties:

Aspect:

- Color:
- Physical state:

Orange base/white catalyst

Viscous fluid

Odor:

Odorless

pH:

Not applicable

Flash point:

> 450 °F (material will ash)

Boiling point:

>150 °C

Vapor pressure:

< 5 mm Hg @ 25 °C

Crystallization point:

Not applicable

Specific gravity:

>1

Solubility:

Insoluble in water

Volatile part by weight:

None volatile

n-octanol / water partition coefficient:

Not applicable

## 10-- Stability and reactivity:

Stability:

Stable

Dangerous reactions:

- Hazardous decomposition products: None to our knowledge
- Materials to avoid: No dangerous reactions known

## 11-- Toxicological information:

Acute toxicity:

Non-toxic

Local effects:

Eye irritant



## 12- Ecological information:

Environmental fate:	No data available
Degradability:	Non-biodegradable
Ecotoxicity:	

- Impact on aquatic environment: No data available. No affect anticipated.

## 13- Disposal considerations:

Product residues:	
- Destruction / elimination:	Dispose in accordance with federal, state and local regulations
- Prohibition:	None specifically
Used packaging:	
- Destruction / elimination:	Dispose in accordance with federal, state and local regulations
- Decontamination / washing:	Not applicable

## 14- Transport information:

Ground transportation:	
- DOT:	Not regulated
Sea transportation:	
- DOT:	Not regulated
Air transportation:	
- DOT:	Not regulated

## 15- Regulatory information:

Federal:	
- SARA title III section 313:	This product does not contain any substance subject to reporting requirements at or above de minimis quantities
- TSCA:	All components are either listed or otherwise comply with requirements
International:	
- DSL (Canada)	All ingredients are listed on the Canadian Domestic Substance List (DSL)
- WHMIS (Canada)	Not a "controlled product" under the Canadian Workplace Hazardous Materials Information System (WHMIS)

## 16- Other information:

Recommended use: See technical data sheet

Information contained herein is believed to be true and accurate, but all statements are made without warranty, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state and local laws and regulations remains the responsibility of the user.

The health and safety information contained in this MSDS should be provided to all employees or customers who may encounter our product.

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