



# Vinyl Polysiloxane – HEAVY BODY

DEFEND Item#  
VP-9007/9011

## MATERIAL SAFETY DATA SHEET

### IDENTIFICATION

**Manufactured for:** MYDENT INTERNATIONAL  
**Address:** 80 Suffolk Court  
**City, State, Zip:** Hauppauge, NY 11788  
**Telephone:** 631-434-7760  
**Date Prepared:** 1/1/2011  
**Chemical Name:** Addition Silicone

### HAZARDOUS INGREDIENTS

ITEM	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	%
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**Hazardous/Toxic Components (CAS #):**  
 NONE  
 Non-Hazardous  
 Non-Flammable

**Hazard Rating (NFPA):**  
 HEALTH: 0 FLAMMABILITY: 0 REACTIVITY: 0 SPECIFIC: Stable

**Non-Hazardous Components (CAS #):**  
 Vinyl Terminated Polysiloxane      NONE      N/A      N/A

AS PER OSHA HAZARD COMMUNICATIONS STANDARD 29CFR 1910.1200

### PHYSICAL DATA/CHEMICAL CHARACTERISTICS

**Appearance and Odor:**  
 Regular Set – Rose Color Base; White Color Catalyst; Odorless  
 Fast Set - Rose Color Base; White Color Catalyst; Odorless

**Boiling Point:** N/A

**Volatile (by weight %):** Non-Volatile

**Vapor Pressure (mm Hg.):** LESS than 5

**Melting Point:** N/A

**Vapor Density (AIR – 1):** N/A

**Evaporation Rate (Butyl Acetate – 1):** NIL

**Solubility in Water (H<sub>2</sub>O):** Insoluble

**Specific Gravity (H<sub>2</sub>O – 1):** 1,24 gm / cm<sup>3</sup>

**pH:** N/A

### FIRE AND EXPLOSION HAZARD DATA

**Flash Point (Method Used):** Above 525°F – Material will Ash

**Flammable Limits:** N/A

**Extinguishing Media:** Sand, Carbon Dioxide Foam, Dry Chemical

**UEL:** N/A      **LEL:** N/A

**Special Fire Fighting Procedures:** Firefighters should be equipped with breathing apparatus.

**Unusual Fire & Explosion Hazards or Procedures:** NONE

### REACTIVITY DATA

**Stability:** Stable

**Conditions to Avoid:** NONE

**Incompatibility (Material to Avoid):** Strong Oxidizing Agents

**Hazardous Decomposition of Byproducts:** Will not occur

**Hazardous Polymerization:** Will not occur

### TRANSPORTATION: (DOT info if Applicable)

N/A

### HEALTH HAZARD DATA

#### EFFECTS OF OVEREXPOSURE:

**Routes of Entry=**  
**Skin:** N/A  
**Eyes:** Eye contact may cause temporary irritation  
**Ingestion:** N/A  
**Inhalation:** N/A

#### SIGNS AND SYMPTOMS OF EXPOSURE

**Skin:** N/A  
**Eye:** Irritation  
**Ingestion:** N/A  
**Inhalation:** .N/A  
**Medical Conditions Generally Aggravated by Exposure:** N/A

### EMERGENCY AND FIRST AID PROCEDURES

**Skin:** NONE

**Eyes:** Flush immediately with plenty of water for at least 15 minutes. Call a physician.

**Ingestion:** Induce vomiting immediately. Get medical attention

**Inhalation:** NONE

### PRECAUTIONS FOR SAFE HANDLING AND USE

**Steps to be taken in case material is released or spilled:**  
 Recover spill, and place in container for approved disposal.

**Waste Disposal Method:** Waste disposal should be in accordance with existing Federal, State and Local environmental regulations.

**Precautions to be Taken in Handling and Storing:**  
 Keep in cool, dry place

**Other Precautions:** NONE

### CONTROL MEASURES

**Respiratory Protection (Specify Type):** N/A

**VENTILATION:** NONE

**Local Exhaust:** N/A

**Mechanical (General):** N/A

**Protective Gloves:** NONE

**Eye Protection:** NONE

**Other Protective Clothing or Equipment:** NONE

**Other Work / Hygiene Practices:** N/A

### CARCINOGENICITY

**NTP:** N/A

**IARC Monographs:** N/A

**OSHA Regulated:** N/A

### SPECIAL INFORMATION

**24 hr EMERGENCY PHONE #: CHEMTREC (800) 424-9300**

Note: MYDENT INTERNATIONAL has compiled this data based on the research and input of qualified experts in the field of microbiology, chemistry and quality assurance. The data are not to be taken as a warranty or representation for which MYDENT INTERNATIONAL assumes legal responsibility. They are offered only for your consideration and verification.