



# Vinyl Polysiloxane – LIGHT BODY

DEFEND Item#  
VP-9003/9008

## MATERIAL SAFETY DATA SHEET

IDENTIFICATION				
<b>Manufactured for:</b>	MYDENT INTERNATIONAL			
<b>Address:</b>	80 Suffolk Court			
<b>City, State, Zip:</b>	Hauppauge, NY 11788			
<b>Telephone:</b>	631-434-7760			
<b>Date Prepared:</b>	1/1/2011			
<b>Chemical Name:</b>	Vinyl Terminated Polysiloxane			
HAZARDOUS INGREDIENTS				
ITEM	OSHA PEL	ACGIH TLV	OTHER LIMITS	%
RECOMMENDED				
<b>Hazardous/Toxic Components (CAS #):</b>				
NONE				
Non-Hazardous				
Non-Flammable				
<b>Hazard Rating (NFPA):</b>				
HEALTH: 0 FLAMMABILITY: 0 REACTIVITY: 0 SPECIFIC: Stable				
<b>Non-Hazardous Components (CAS #):</b>				
Vinyl Terminated Polysiloxane	NONE	N/A	N/A	N/A
(CAS #0068083-19-2)				
AS PER OSHA HAZARD COMMUNICATIONS STANDARD 29CFR 1910.1200				
PHYSICAL DATA/CHEMICAL CHARACTERISTICS				
<b>Appearance and Odor:</b>				
Regular Set - Orange Color Base; White Color Catalyst; Odorless				
Fast Set - Green Color Base; White Color Catalyst; Odorless				
<b>Boiling Point:</b> N/A				
<b>Volatile (by weight %):</b>	Non-Volatile			
<b>Vapor Pressure (mm Hg.):</b>	Less than 5			
<b>Melting Point:</b>	N/A			
<b>Vapor Density (AIR – 1):</b>	N/A			
<b>Evaporation Rate (Butyl Acetate – 1):</b>	NIL			
<b>Solubility in Water (H<sub>2</sub>O)::</b>	Insoluble			
<b>Specific Gravity (H<sub>2</sub>O – 1):</b>	1.20 gm / cm <sup>3</sup>			
<b>pH:</b>	N/A			
FIRE AND EXPLOSION HAZARD DATA				
<b>Flash Point (Method Used):</b> Above 525°F – Material will ash				
<b>Flammable Limits:</b> N/A				
<b>Extinguishing Media:</b> Sand, Carbon Dioxide Foam, Dry Chemical				
<b>UEL:</b> N/A	<b>LEL:</b> N/A			
<b>Special Fire Fighting Procedures:</b> Firefighters should be equipped with breathing apparatus.				
<b>Unusual Fire &amp; Explosion Hazards or Procedures:</b> NONE				
REACTIVITY DATA				
<b>Stability:</b> Stable				
<b>Conditions to Avoid:</b> None				
<b>Incompatibility (Material to Avoid):</b> Strong Oxidizing agents				
<b>Hazardous Decomposition of Byproducts:</b> Will not Occur				
<b>Hazardous Polymerization:</b> Will not Occur				
TRANSPORTATION: (DOT info if Applicable)				
N/A				

HEALTH HAZARD DATA	
<b>EFFECTS OF OVEREXPOSURE:</b>	
<b>Routes of Entry=</b>	
<b>Skin:</b> None	
<b>Eyes:</b> Eye contact may cause temporary irritation	
<b>Ingestion:</b> N/A	
<b>Inhalation:</b> None	
SIGNS AND SYMPTOMS OF EXPOSURE	
<b>Skin:</b> None	
<b>Eye:</b> Irritation	
<b>Ingestion:</b> N/A	
<b>Inhalation:</b> None	
<b>Medical Conditions Generally Aggravated by Exposure:</b> N/A	
EMERGENCY AND FIRST AID PROCEDURES	
<b>Skin:</b> None	
<b>Eyes:</b> Flush immediately with plenty of water for at least 15 minutes. Call a Physician.	
<b>Ingestion:</b> In small quantities it will pass through system. Contact Physician.	
<b>Inhalation:</b> None	
PRECAUTIONS FOR SAFE HANDLING AND USE	
<b>Steps to be taken in case material is released or spilled:</b>	
Recover spill and place in container for approved disposal.	
<b>Waste Disposal Method:</b> Waste disposal should be in accordance with existing Federal, State and Local environmental regulations.	
<b>Precautions to be Taken in Handling and Storing:</b>	
Keep in a cool, dry place	
<b>Other Precautions:</b> NONE	
CONTROL MEASURES	
<b>Respiratory Protection (Specify Type):</b> None	
<b>VENTILATION:</b> None	
<b>Local Exhaust:</b> N/A	
<b>Mechanical (General):</b> N/A	
<b>Protective Gloves:</b> None	
<b>Eye Protection:</b> None	
<b>Other Protective Clothing or Equipment:</b> None	
<b>Other Work / Hygiene Practices:</b> N/A	
CARCINOGENICITY	
<b>NTP:</b>	No
<b>IARC Monographs:</b>	No
<b>OSHA Regulated:</b>	No
SPECIAL INFORMATION	
<b>24 hr EMERGENCY PHONE #: CHEMTREC (800) 424-9300</b>	
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.	