

Vinyl Polysiloxane – LIGHT BODY

MATERIAL SAFETY DATA SHEET

IDENTIFICATION				
Manufactured for:	American Dental Cooperative, Inc.			
Address:	402 BNA Drive, Suite 500			
City, State, Zip:	Nashville, TN 37217			
Telephone:	(615) 366-3230			
Date Prepared:	03-14-2007			
Chemical Name:	Vinyl Terminated Polysiloxane			
HAZARDOUS INGREDIENTS				
ITEM	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	%
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 (CAS #0068083-19-2)	NONE	N/A	N/A	N/A
AS PER OSHA HAZARD COMMUNICATIONS STANDARD 29CFR 1910.1200				
PHYSICAL DATA/CHEMICAL CHARACTERISTICS				
Appearance and Odor:				
Regular Set - Orange Color Base; White Color Catalyst; Odorless				
Fast Set - Green 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 (H₂O):::	Insoluble			
Specific Gravity (H₂O – 1):	1.20 gm / cm ³			
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: None	
Eyes: Eye contact may cause temporary irritation	
Ingestion: N/A	
Inhalation: None	
SIGNS AND SYMPTOMS OF EXPOSURE	
Skin: None	
Eye: Irritation	
Ingestion: N/A	
Inhalation: None	
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: In small quantities it will pass through system. Contact Physician.	
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 a cool, dry place	
Other Precautions: NONE	
CONTROL MEASURES	
Respiratory Protection (Specify Type): None	
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:	No
IARC Monographs:	No
OSHA Regulated:	No
SPECIAL INFORMATION	
24 hr EMERGENCY TELEPHONE NUMBER:	
Note: The manufacturer 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.	

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Date Prepared:	03-14-2007			
Chemical Name:	Vinyl Terminated Polysiloxane			
HAZARDOUS INGREDIENTS				
ITEM	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	%
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 (CAS #- N/A)	NONE	N/A	N/A	N/A
AS PER OSHA HAZARD COMMUNICATIONS STANDARD 29CFR 1910.1200				
PHYSICAL DATA/CHEMICAL CHARACTERISTICS				
Appearance and Odor:				
Regular Set – Dark Purple Color Base; White Color Catalyst; Odorless				
Fast Set – Dark Purple 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 (H₂O):::	Insoluble			
Specific Gravity (H₂O – 1):	1.20 gm / cm ³			
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: None	
Eyes: Eye contact may cause temporary irritation	
Ingestion: N/A	
Inhalation: None	
SIGNS AND SYMPTOMS OF EXPOSURE	
Skin: None	
Eye: Irritation	
Ingestion: N/A	
Inhalation: None	
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: In small quantities it will pass through system. Contact Physician.	
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 a cool, dry place	
Other Precautions: NONE	
CONTROL MEASURES	
Respiratory Protection (Specify Type): None	
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:	No
IARC Monographs:	No
OSHA Regulated:	No
SPECIAL INFORMATION	
24 hr EMERGENCY TELEPHONE NUMBER:	
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Telephone:	(615) 366-3230			
Date Prepared:	03/14/2007			
Chemical Name:	Addition Silicone			
HAZARDOUS INGREDIENTS				
ITEM	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	%
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 (H₂O):	Insoluble			
Specific Gravity (H₂O – 1):	1,24 gm / cm ³			
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	
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