

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: FLAMMABILITY: REACTIVITY: 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:
 Clear Base; Clear Color Catalyst; Odorless – Viscous Fluid

Boiling Point: > 150°C

Volatile (by weight %): Non-Volatile

Vapor Pressure (mm Hg.): < 5 mm Hg @ 25°C

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

pH: N/A

FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 450° F – Material will Ash

Flammable Limits: N/A

Extinguishing Media: Waterspray, Foam, Powder, Carbon Dioxide

UEL: N/A **LEL:** N/A

Special Fire Fighting Procedures: Appropriate protective equipment must be worn in case of fire

Unusual Fire & Explosion Hazards or Procedures:
 Material can burn generating irritating gases

REACTIVITY DATA

Stability: Stable Conditions

to Avoid: None

Incompatibility (Material to Avoid): No Dangerous Reactions

Known Hazardous Decomposition of Byproducts: None to our

knowledge Hazardous Polymerization: None to our knowledge

TRANSPORTATION: (DOT info if Applicable)

Not Regulated – Ground, Sea or Air

HEALTH HAZARD DATA

EFFECTS OF OVER EXPOSURE: (Routes of Entry) Skin: May cause slight irritation for skin

Eyes: Slight irritant for eyes

Ingestion: N/A

Inhalation: N/A

SIGNS AND SYMPTOMS OF EXPOSURE

Skin: Irritation

Eye: Irritation

Ingestion: N/A

Inhalation: N/A

Medical Conditions Generally Aggravated by Exposure: N/A

EMERGENCY AND FIRST AID PROCEDURES

Skin: Wash with plenty of soap and water

Eyes: Flush immediately with plenty of water. If irritation persists, see eye doctor

Ingestion: Small quantities will pass through system. Consult a physician

Inhalation: N/A

PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled: Collect in a suitable container for disposal

Waste Disposal Method: Dispose of material in accordance with local, state and federal requirements

Precautions to be Taken in Handling and Storing: Does not require specific technical measures. Note that handling with latex or rubber gloves may inhibit set. Use only vinyl gloves. Store away from heat sources. Temperature will affect set time. Store in supplied packaging. **Other Precautions:** Strong oxidizing agents

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

REGULATORY

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