

Vinyl Polysiloxane – PUTTY

DEFEND Item#
VP-8006/8008

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
 - Vinyl Terminated Polysiloxane

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 #):

Component	CAS #	OSHA PEL	ACGIH TLV	%
Vinyl Terminated Polysiloxane	NONE		N/A	N/A

(CAS # - N/A)

AS PER OSHA HAZARD COMMUNICATIONS STANDARD 29CFR 1910.1200

PHYSICAL DATA/CHEMICAL CHARACTERISTICS

Appearance and Odor:

Blue Base / White 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):

1.44 gm / cm³

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

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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

Inhalation: None

Inhalation: None

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

Respiratory Protection (Specify Type): None

Respiratory Protection (Specify Type): None

VENTILATION: None

VENTILATION: None

Local Exhaust: N/A

Local Exhaust: N/A

Mechanical (General): N/A

Mechanical (General): N/A

Protective Gloves: None

Eye Protection: None

Other Protective Clothing or Equipment: None

Other Work / Hygiene Practices: N/A

Other Work / Hygiene Practices: N/A

CARCINOGENICITY

NTP: No

IARC Monographs: No

OSHA Regulated: No

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.