

View Section : 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16**SECTION 1: CHEMICAL PRODUCT and COMPANY IDENTIFICATION**

(N/A)

Product Name: **66MA Power Bead Clear RTV Silicone 7.25 OZ AE**
 Manufacturer Name: Permatex, Inc.
 Address: 10 Columbus Blvd.
 Hartford, CT 06106
 USA
 Emergency: 800-255-3924
 International Emergency: +01-813-248-0585

NFPA**1****2 1**

Product Description: Product Type: Silicone (Barrier Pack)

Business Phone: 1-87-Permatex, (877) 376-2839

Revision Date: August/13/2008
 Revision Number: 6

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HMIS

HEALTH	2
FIRE	1
REACTIVITY	0
PPE	

Product Codes: 85913

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**SECTION 2 : COMPOSITION, INFORMATION ON INGREDIENTS**

: (N/A)

Ingredient Name	CAS#	Ingredient Percent
POLY (DIMETHYLSILOXANE), HYDROXY TERMINATED OSHA PEL TWA: Not listed ACGIH TLV TWA: Not listed EC Index Number: 1	70131-67-8	> 60% by Weight
AMORPHOUS SILICA OSHA PEL TWA: 6 mg/m3 ACGIH TLV TWA: 10 mg/m3 EC Index Number: 1	7631-86-9	< 10% by Weight
DISTILLATES (PETROLEUM), HYDROTREATED MIDDLE OSHA PEL TWA: 5 mg/m3 (oil mist) ACGIH TLV TWA: 5 mg/m3 EC Index Number: 1	64742-46-7	< 7% by Weight

ETHYLTRIACETOXYSILANE 17689-77-9 < 3% by Weight
 OSHA PEL TWA: Not listed
 ACGIH TLV TWA: Not listed
 EC Index Number: 1

METHYLTRIACETOXYSILANE 4253-34-3 < 3% by Weight
 OSHA PEL TWA: Not listed
 ACGIH TLV TWA: Not listed
 EC Index Number: 1

ACETIC ACID 64-19-7 0.5-2.0% by Weight
 OSHA PEL TWA: 10 ppm; 25 mg/m³
 ACGIH TLV TWA: 10 ppm
 EC Index Number: 1

NITROGEN 7727-37-9 **** by Weight
 OSHA PEL TWA: Not listed
 ACGIH TLV TWA: Not listed
 EC Index Number: 1

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SECTION 3 : HAZARDS IDENTIFICATION : (N/A)

Toxicity: May cause eye and skin irritation. May irritate lips, gums, tongue, mouth, nose and throat. May irritate respiratory system upon frequent or prolonged use. ****When this product is exposed to moisture, acetic acid may be formed. Note: This product does not contain microcrystalline silica.

Applies to all ingredients:

Route of Exposure: Eye and skin contact, ingestion, inhalation

AMORPHOUS SILICA :

IARC Designation: Group 3 Monograph 68, 1997

METHYLTRIACETOXYSILANE :

Aggravation of Pre-Existing Conditions: Methyltriacetoxysilane: Eye, skin and pulmonary disorders.

ACETIC ACID :

Signs/Symptoms: Acetic acid produced during curing irritates eyes, nose and throat.

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SECTION 4 : FIRST AID MEASURES : (N/A)

Eye Contact:	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.
Skin Contact:	Wipe off material with paper towel or cloth. Wash off with soap and water. If skin irritation persists, call a physician.
Inhalation:	Move to fresh air in case of accidental inhalation of vapors. Oxygen or artificial respiration if needed.
Ingestion:	Rinse mouth. If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention.

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SECTION 5 : FIRE FIGHTING MEASURES

: (N/A)

Flash Point:	Deg F (Deg C): > 200 deg F
Flash Point Method:	TCC
Upper Flammable or Explosive Limit:	Not determined
Lower Flammable or Explosive Limit:	Not determined
Extinguishing Media:	Carbon Dioxide, Dry Chemicals, Foam.
Hazardous Combustion Byproducts:	Oxides of carbon, Acetic acid, Silica fume, Formaldehyde
Fire Fighting Instructions:	***Warning: This container is pressurized with nitrogen. Do not remove rubber plug. Keep containers cool. Use equipment or shielding required to protect against bursting or venting of containers. Use water spray to cool exposed containers.

NFPA

Health: 2

Flammability:1

Reactivity: 1

Other:

Unusual Fire Hazards: Contents under pressure Heated cans may burst Use equipment or shielding to protect personnel from bursting containers

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SECTION 6 : ACCIDENTAL RELEASE MEASURES

: (N/A)

Spill Cleanup Measures:	Wipe or scrape up spill material. Maintain good ventilation for large spills. Place scrap material in a wellventilated area and allow to cure to rubber. Clean up spills thoroughly as residue is slippery.
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SECTION 7 : HANDLING and STORAGE

: (N/A)

Handling:	Avoid contact with skin and eyes. Do not wear contact lenses. Use only in a well ventilated area. Do not take internally.
Storage:	Store away from heat, sparks or open flame. Do not store at temperatures above 120 degr F. Exposure to high temperatures may cause container to burst. Keep away from oxidizers. Store away from water or moisture.

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SECTION 8 : EXPOSURE CONTROLS, PERSONAL PROTECTION

: (N/A)

Ventilation System:	General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) during the use of this product.
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Skin Protection Description:	Neoprene, rubber or butyl rubber gloves.
Eye/Face Protection:	Safety glasses.
Respiratory Protection:	Not required under normal use An approved organic vapor respirator should be worn when exposures are expected to exceed the applicable limits
Comments:	When heated to temperatures above 300 deg F. in the presence of air, this product can form formaldehyde vapors. Formaldehyde is a potential cancer hazard and a known skin and respiratory sensitizer. Safe handling conditions may be maintained by keeping vapor concentrations below the OSHA permissible limit for formaldehyde

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SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES

: (N/A)

Odor:	ACETIC ACID ODOR
Physical State:	Clear paste
pH:	Does not apply
Vapor Pressure:	66 mm Hg @ 70 deg F
Vapor Density:	(Air=1): Not determined
Boiling Point:	Not applicable, polymeric material
Solubility:	In Water: Polymerized
Specific Gravity:	1.01
Evaporation Point:	Slower than butyl acetate
Volatile Organic Compound Content:	(Wt.%): 3.0%; 30 g/l

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SECTION 10 : STABILITY and REACTIVITY

: (N/A)

Chemical Stability:	Stable at normal conditions
Conditions to Avoid:	Moisture while storing, Do not expose to heat or store at temperatures above 120 deg F
Incompatibilities with Other Materials:	Polymerized by contact with moisture. Acetic acid liberated.
Hazardous Polymerization:	WILL NOT OCCUR.
Hazardous Decomposition Products:	Hazardous Products of Combustion: Oxides of carbon, Acetic acid, Silica fume, Formaldehyde

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SECTION 11 : TOXICOLOGICAL INFORMATION

: (N/A)

Toxicological Paragraph:	See Section 3
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SECTION 12 : ECOLOGICAL INFORMATION

: (N/A)

Ecological Paragraph:	No data available
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SECTION 13 : DISPOSAL CONSIDERATIONS

: (N/A)

Waste Disposal:	Recommended Method of Disposal: Disposal should be made in accordance with federal, state and local regulations.
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EPA Waste Number: NH - Not a RCRA Hazardous Waste Material

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: (N/A)

DOT Shipping Information: (49CFR 172)
 DOT Shipping Name: CONSUMER COMMODITY
 DOT UN Number: None
 DOT Hazard Class: ORM-D
 IATA Shipping Name: Consumer Commodity (Not more than 1 liter)
 IATA Hazard Class: Class 9
 IATA UN Number: ID 8000
 Maritime Transportation
 CGVS/GGVE/IMDG: Proper Shipping: Aerosols, Limited Quantity
 CGVS/GGVE/IMDG UN or NA
 Identification Number: UN 1950
 CGVS/GGVE/IMDG Class: Class 2.2
 Maritime Pollutant: None

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: (N/A)

Applies to all ingredients:

TSCA 8(b): Inventory Status: Listed on Inventory: YES All components of this product are listed (or exempt) on the EPA TSCA inventory.

Section 313 Toxic Release
 Form: SARA 313 Chemicals: The following component is listed as a SARA Section 313 Toxic Chemical.
 NONE

State: CALIFORNIA PROP 65: No California Prop 65 chemicals are known to be present at or above the No Significant Risk Level.

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: (N/A)

HMIS:

Health Hazard: 2
 Fire Hazard: 1
 Reactivity: 0

NFPA:

Health: 2
 Fire Hazard: 1
 Reactivity: 1

MSDS Revision Date: August/13/2008
 Revision Number: 6

MSDS Author: Prepared By: Denise Boyd
 Manager-Environmental, Health & Safety
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