

BARNES PRODUCTS PTY LTD

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BREAKABLE GLASS/ POTTING SILICONE MATERIAL SAFETY DATA SHEET

CHEMICAL PRODUCT

Product Name KE-108

Product Classification Two Component Silicone Rubber Compound

COMPOSITION

Single or Mixture Mixture
Chemical Identification Organopolysiloxane mixture
Hazardous Component(s)/(CAS No.):
No hazardous materials present

HAZARDS IDENTIFICATION

Hazards Classification None (based on IMO)
Fire and Explosion Not considered flammable nor combustible, but will burn if involved in a fire.

Potential Health Effect

Skin Contact May cause slight skin irritation, but no significant effect.
Eye Contact May cause slight eye irritation
Ingestion No information is available

FIRST AID MEASURES

Skin Contact Remove product from skin with dry cloth or towel and wash exposed area with detergent.
Eye Contact immediately flush with water for at least 15 minutes
Ingestion Wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Call a physician immediately.

FIRE FIGHTING MEASURES

Flash Point (method used) 250°C min. (open cup)
Flammable Limits Lower: Not measured. Upper: Not measured.
Extinguishing Media Foam, dry chemical, carbon dioxide.
Special Fire Fighting Procedure Not required
Unusual Fire and Explosion Hazard None

ACCIDENTAL RELEASE MEASURES

Step to be taken in case material is released or spilled
Contain the spill or leak
Scrape up with cardboard or rag in container

HANDLING AND STORAGE

Precaution to be taken in handling and storage

Keep container closed when not in use
Store in cool place
Keep away from heat and flame
Do not lay the container on its side
Avoid contact with eyes and prolonged or repeated skin contact
Keep out of reach of children

Information about the emptied container

Do not re-use this container
Keep away from heat, sparks and flame
Do not puncture or cut this container
Do not weld on or near this container

EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines	ACGIH TLV-TWA	Not established
	OSHA PEL	Not established

Respiratory Protection (specify type)

Not required

Ventilation

Local Exhaust:	Not required
Mechanical (general):	Not required
Special:	Not required
Other:	Not required

Protective Gloves

Plastic film or rubber gloves

Eye Protection

Safety glasses

Other Protective Clothing or Equipment

Eyewash Equipment

Work/Hygienic Practices

Wash hands after handling

PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point	Not applicable
Vapour Pressure	Negligible (25°C)
Vapour Density (air=1)	Not applicable
Specific Gravity	0.975 (25°C)
Melting Point	Not applicable
Evaporation Rate	Negligible (Butyl Acetate=1)
Solubility in Water	Not soluble
Appearance (colour)	Colourless, translucent
Appearance (form)	Fluid
Odour	Odourless

STABILITY AND REACTIVITY

Stability	Stable
Condition to Avoid	None
Incompatibility (material to avoid)	None
Hazardous Decomposition/By-Product	None
Hazardous Polymerization	Will not occur

TOXICOLOGICAL INFORMATION

Skin Irritation	Essentially nonirritating to skin
Eye Irritation	May cause transitional slight eye irritation
Acute Toxicity (LD50)	No information is available
Acute Toxicity (LD50)	Not applicable
Chronic Toxicity	No information is available
Carcinogenicity	NTP:Not listed IARC:Not listed
	OSHA REGULATED:Not listed
Other Information	None

ECOLOGICAL INFORMATION

Biodegradation	No evidence of biodegradation
Bioaccumulation	No evidence of bioaccumulation
Aquatic Toxicity	No information is available
Other Information	None

DISPOSAL CONSIDERATIONS

Can be burned in a chemical incinerator equipped with an afterburner and scrubber.
Do not dispose the emptied container unlawfully. Observe all federal, state and local laws.

TRANSPORT INFORMATION

UN No	None
IMO Classification/Class	None
Packaging Group	None
Proper Shipping Name	None
Technical Shipping Name	None
Marine Pollutant	None
Dot Reportable Quantity(RQ):	
Hazard Substance(s) Name/(CAS No) Contents and RQ	Not applicable

REGULATORY INFORMATION

Toxic Substances Control Act (TSCA) Status
Listed on the TSCA Inventory

SUPERFUNDED AMENDMENTS AND REAUTHORISATION ACT OF 1986 (SARA) TITLE 111
SECTION 313 SUPPLIER NOTIFICATION:

This regulation requires submission of annual reports of toxic chemical(s) that appear in section 313 of the emergency planning and community Right-To-Know Act of 1986 and 40 CFR 372. This information must be included in all MSDS's that are copied and distributed for the material.

The toxic chemical(s) contained in this product are:

CHEMICAL NAME/(CAS No.) AND CONTENTS: None

CALIFORNIA PROPOSITION 65:

This regulation requires a warning for Californian Proposition 65 Chemical(s) under the statute. The California proposition 65 Chemical(s) contained in this product are:
CHEMICAL NAME/(CAS No.) AND CONTENTS: None

OTHER INFORMATION
For Industrial Use Only

This materials safety data sheet is offered solely for your information, consideration and investigation. The data described in this MSDS consists of data on literature, our acquisitional data and analogical inference by data of similar chemical substance or product. Shin-Etsu Chemical Co., Ltd provides no warranties, either expresses or implied and assumes no responsibility for the accuracy or completeness of the data contained herein.

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