

BARNES PRODUCTS PTY LTD

ACN 004 011 456

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KE45T CAULKING COMPOUND MATERIAL SAFETY DATA SHEET

PRODUCT IDENTIFICATION

Product Name: KE45T

Chemical Name: One-component silicone rubber compound
Hazard Classification: None (based on IMO)

HAZARDOUS COMPONENTS

No hazardous materials present

CHEMICAL AND PHYSICAL PROPERTIES

Boiling Point:	Not applicable	Melting Point (°C):	Not applicable
Vapour Pressure (mmHG):	Negligible (at 25°C)	Evaporation Rate:	less than 1 (Butyl Acetate=1)
Solubility in water:	Not soluble	Specific Gravity:	1.05 (at 25 degrees C)
Vapour Density (AIR=1):	more than 1	Appearance and Odour:	Milk-white, translucent paste with slight odour

FIRE AND EXPLOSIVE HAZARD DATA

Flash Point (method used):	61 degrees C min. (open cup)		
Flammability Limits: (Not measured) LOWER:	Not measured	UPPER:	Not measured
Extinguishing Media:	Foam, dry chemical or carbon dioxide		
Special Fire Fighting Procedures:	None	Unusual Fire and Explosion Hazards:	None

REACTIVITY DATA

Stability:	Unstable	Conditions to avoid:	On exposure to air, evolve methylethylketoxime gradually.
Incompatibility (materials to avoid):	Water		
Hazardous Decomposition or by-products:	Methylethylketoxime (Flammable Liquid)		
Hazardous Polymerization:	Will not occur	Conditions to avoid:	None

HEALTH HAZARD DATA

Route(s) of entry:	Inhalation?: (Y)	Ingestion?: (Y)	
Health Hazards:	Acute: No information is available		
	Chronic: No information is available		
Carcinogenicity:	NTP?: (N) IARC Monographs?: (N)	OSHA Regulated?: (N)	
Sign and Symptoms of Exposure:	Inhalation: Narcotic by evolved vapour.		
	Skin & Eyes: On direct contact uncured product or its vapour may cause slight irritation to skin and eyes.		
	Ingestion: No information is available		
Medical Conditions Generally Aggravated By Exposure:	No information is available		
Emergency and First Aid Procedures:	Inhalation: Remove to fresh air		
	Skin Contact: Immediately remove from skin with a dry cloth or towel and wash exposed area with detergent.		
	Eyes Contact: Immediately flush with plenty of water for at least 15 minutes and obtain prompt medical attention.		
	Ingestion: Do not induce vomiting. Call a physician immediately.		

CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (specify type):	None		
Ventilation Local Exhaust:	Required		
	Mechanical (general): Adequate ventilation system		
	Special: Unknown	Other:	Unknown
Protective Gloves:	Plastic film or rubber gloves		
Eye Protection:	Safety Glasses		
Other Protective Clothing or Equipment:	Eyewash equipment		
Work/Hygienic Practices:	Keep away from heat, sparks and flame		
	Avoid prolonged breathing vapour		
	Avoid contact with eyes and skin		
	Wash hands after handling		

PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled: Shut off all ignition sources
Contain the spill or leak. Scrape up with rag or other material and place in container Waste disposal method: Can be land-filled for cured product or burned in accordance with regulation. Precautions to be taken in handling and storage: Keep container closed when not in use. Store in cool place. Keep away from heat, sparks and flame. Don't lay the container on its side. Use only with adequate ventilation. Avoid prolonged breathing vapour. Avoid contact with eyes and skin
Other precautions: Contact lens wearers take appropriate precaution.

REGULATORY INFORMATION*

SUPERFUND AMENDMENTS AND REAUTHORISATION ACT OF 1986 (SARA) TITLE III SECTION 313 SUPPLIER NOTIFICATION

This product contains the following toxic chemical subject to the reporting requirements of section 313 of the emergency planning and community Right-To-Know Act of 1986 and of 40 CFR 372. This information must be included in all MSDS that are copied and distributed for the material.

CAS NO.	CHEMICAL NAME	WEIGHT %
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NONE

* TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS Listed on the TSCA Inventory

* CALIFORNIA PROPOSITION 65 This product does not contain California Proposition 65 Chemicals which would require a warning under the statute.

CAS NO.	CHEMICAL NAME	WEIGHT %
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NONE

* Remarks: 1. ROUTE(S) OF ENTRY / "Y" means "Yes"

2. CARCINOGENICITY / "N" means "Not listed"

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