

BASILDON CHEMICAL COMPANY LIMITED

SAFETY DATA SHEET BC 98/073 (phenylmethylpolysiloxane)

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME BC 98/073 (phenylmethylpolysiloxane)
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2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

3 COMPOSITION/INFORMATION ON INGREDIENTS

4 FIRST-AID MEASURES

INHALATION

In case of inhalation of spray mist: Move person into fresh air and keep at rest. Consult a physician for specific advice.

INGESTION

DO NOT INDUCE VOMITING! Drink a few glasses of water or milk. Get medical attention.

SKIN CONTACT

Remove contaminated clothing immediately and wash skin with soap and water.

EYE CONTACT

Immediately flush with plenty of water or eyewash solution for up to 10 minutes. Contact physician if irritation persists.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use fire-extinguishing media appropriate for surrounding materials.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

For personal protection, see section 8. Provide adequate ventilation.

SPILL CLEAN UP METHODS

Absorb with sand or other inert absorbent. Remove spillage with vacuum cleaner. If not possible, collect spillage with shovel, broom or the like. Transfer to a container for disposal.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Provide good ventilation. Static electricity and formation of sparks must be prevented.

BC 98/073 (phenylmethylpolysiloxane)**STORAGE PRECAUTIONS**

Store in tightly closed original container in a dry, cool and well-ventilated place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION**ENGINEERING MEASURES**

Provide adequate ventilation.

RESPIRATORY EQUIPMENT

If ventilation is insufficient, suitable respiratory protection must be provided.

HAND PROTECTION

No specific hand protection noted, but gloves may still be advisable.

EYE PROTECTION

Wear approved safety goggles.

9 PHYSICAL AND CHEMICAL PROPERTIES

SOLUBILITY	Immiscible with water		
BOILING POINT (°C)	> 300	MELTING POINT (°C)	< -60
BULK DENSITY	~ 990 kg/m ³	VAPOUR PRESSURE	~ 22 Pa + 20 °C
VISCOSITY	~ 30 mPas + 20°C	FLASH POINT (°C)	~ 140
AUTO IGNITION TEMPERATURE (°C)	~ 415		

10 STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions and recommended use.

HAZARDOUS DECOMPOSITION PRODUCTS

None under normal conditions.

11 TOXICOLOGICAL INFORMATION

TOXIC DOSE 1 - LD 50 > 5000 mg/kg (oral rat)

12 ECOLOGICAL INFORMATION**ECOTOXICITY**

There are no data on the ecotoxicity of this product.

13 DISPOSAL CONSIDERATIONS**DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements. Incinerate in suitable combustion chamber.

14 TRANSPORT INFORMATION

	No transport warning sign required.		
ROAD TRANSPORT NOTES	Not Classified		
RAIL TRANSPORT NOTES	Not Classified.		
SEA TRANSPORT NOTES	Not Classified.		
AIR TRANSPORT NOTES	Not Classified.		
ADR CLASS	Not classified for transportation.	MARINE POLLUTANT	No.

15 REGULATORY INFORMATION**RISK PHRASES**

NC Not classified.

BC 98/073 (phenylmethylpolysiloxane)**SAFETY PHRASES**

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Avoid contact with eyes.

16 OTHER INFORMATION

REVISION DATE 21/10/2009

REV. NO./REPL. SDS 2

GENERATED

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.