

BASILDON CHEMICAL COMPANY LIMITED

SAFETY DATA SHEET

BC 403 (siloxane polyalkyleneoxide copolymer)

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

PRODUCT NAME	BC 403 (siloxane polyalkyleneoxide copolymer)
SUPPLIER	Basildon Chemical Company Limited Kimber Road Abingdon Oxon OX14 1RZ ENGLAND T:+44 (0)1235 526677 F:+44 (0)1235 524334 W:www.baschem.co.uk

2 HAZARDS IDENTIFICATION

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

3 COMPOSITION/INFORMATION ON INGREDIENTS

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Get medical attention.

INGESTION

Immediately give a couple of glasses of water or milk, provided the victim is fully conscious. Get medical attention immediately!

SKIN CONTACT

Wash skin with soap and water. Get medical attention if any discomfort continues.

EYE CONTACT

Immediately flush with plenty of water or eyewash solution for up to 10 minutes. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Larger fires: Foam. Small fires: Carbon dioxide (CO2). Dry chemicals.

SPECIAL FIRE FIGHTING PROCEDURES

Avoid water in straight hose stream; will scatter and spread fire.

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.

ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains, water courses or onto the ground.

SPILL CLEAN UP METHODS

Absorb in vermiculite, dry sand or earth and place into containers. For waste disposal, see section 13.

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7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid contact with skin and eyes. Avoid inhalation of vapours and spray mists. Provide good ventilation.

STORAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Keep containers tightly closed.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY EQUIPMENT

Wear suitable respiratory protection.

HAND PROTECTION

Use protective gloves made of: Butyl rubber. Neoprene. Nitrile. or Polyvinyl chloride (PVC).

EYE PROTECTION

Wear tight-fitting goggles or face shield.

OTHER PROTECTION

Provide eyewash station and safety shower.

SKIN PROTECTION

Protection suit must be worn.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear liquid		
COLOUR	Colourless to pale yellow		
ODOUR	Mild		
SOLUBILITY	Soluble in water.		
BOILING POINT (°C)	> 150	MELTING POINT (°C)	< -29
RELATIVE DENSITY	~ 1.03 +25°C	EVAPORATION RATE	< 1
FLASH POINT (°C)	~ 97 PM Closed cup.		

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Oxides of: Carbon. Silicon.

11 TOXICOLOGICAL INFORMATION

TOXIC DOSE 1 - LD 50 > 2000 mg/kg (oral rat)

INHALATION

Vapours may irritate throat and respiratory system and cause headache, dizziness and dullness.

SKIN CONTACT

Irritating to skin.

EYE CONTACT

Irritating to eyes.

MEDICAL SYMPTOMS

Prolonged or repeated exposure may cause: Difficulty in breathing.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

There are no data on the ecotoxicity of this product.

13 DISPOSAL CONSIDERATIONS

BC 403 (siloxane polyalkyleneoxide copolymer)**DISPOSAL METHODS**

INCINERATE. Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

GENERAL	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
	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.
MARINE POLLUTANT	No.

15 REGULATORY INFORMATION

RISK PHRASES	NC	Not classified.
SAFETY PHRASES	S25	Avoid contact with eyes.

16 OTHER INFORMATION

REVISION DATE	21/11/2006
REV. NO./REPL. SDS GENERATED	1

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.