

# BASILDON CHEMICAL COMPANY LIMITED

## SAFETY DATA SHEET

### BC 404 (siloxane polyalkyleneoxide copolymer)

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

**PRODUCT NAME** BC 404 (siloxane polyalkyleneoxide copolymer)  
**SUPPLIER** Basildon Chemical Company  
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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

Move the exposed person to fresh air at once.

##### INGESTION

Rinse mouth thoroughly. Get medical attention.

##### SKIN CONTACT

Wash the skin immediately with soap and water.

##### EYE CONTACT

Immediately rinse with water for several minutes. Get medical attention if any discomfort continues.

#### 5 FIRE-FIGHTING MEASURES

##### EXTINGUISHING MEDIA

Larger fires: Foam. Small fires: Carbon dioxide (CO<sub>2</sub>). Dry chemicals. Do not use water jet as an extinguisher, as this will spread the 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

Avoid contact with skin and eyes. For personal protection, see section 8.

##### ENVIRONMENTAL PRECAUTIONS

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

##### SPILL CLEAN UP METHODS

ABSORB. Transfer to a container for disposal.

#### 7 HANDLING AND STORAGE

##### USAGE PRECAUTIONS

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

**BC 404 (siloxane polyalkyleneoxide copolymer)**

**STORAGE PRECAUTIONS**

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

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

**RESPIRATORY EQUIPMENT**

In case of inadequate ventilation use suitable respirator.

**HAND PROTECTION**

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

**EYE PROTECTION**

Wear tight-fitting goggles or face shield.

**OTHER PROTECTION**

Provide eyewash station and safety shower.

**SKIN PROTECTION**

Wear apron or protective clothing in case of contact.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>APPEARANCE</b>	Liquid		
<b>COLOUR</b>	Amber		
<b>ODOUR</b>	Mild		
<b>SOLUBILITY</b>	Soluble in water.		
<b>BOILING POINT (°C)</b>	> 150	<b>MELTING POINT (°C)</b>	~ -23
<b>RELATIVE DENSITY</b>	~ 1.074 + 25°C	<b>VAPOUR DENSITY (air=1)</b>	> 1
<b>EVAPORATION RATE</b>	< 1	<b>FLASH POINT (°C)</b>	79 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**

**SKIN CONTACT**

Irritating to skin.

**EYE CONTACT**

Irritating to eyes.

**12 ECOLOGICAL INFORMATION**

**ECOTOXICITY**

There are no data on the ecotoxicity of this product.

**13 DISPOSAL CONSIDERATIONS**

**DISPOSAL METHODS**

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

**14 TRANSPORT INFORMATION**

<b>GENERAL</b>	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
	No transport warning sign required.
<b>ROAD TRANSPORT NOTES</b>	Not Classified
<b>RAIL TRANSPORT NOTES</b>	Not Classified.
<b>SEA TRANSPORT NOTES</b>	Not Classified.

**BC 404 (siloxane polyalkyleneoxide copolymer)****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** 1**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.