

# BASILDON CHEMICAL COMPANY LIMITED

## SAFETY DATA SHEET

BC 96/071 (siloxane polyalkyleneoxide copolymer)

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

**PRODUCT NAME** BC 96/071 (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

Fresh air.

#### INGESTION

Rinse mouth thoroughly. Get medical attention.

#### SKIN CONTACT

Wash skin 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: Alcohol resistant foam. Foam. Small fires: Carbon dioxide (CO2). Dry chemicals.

#### SPECIAL FIRE FIGHTING PROCEDURES

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

#### UNUSUAL FIRE & EXPLOSION HAZARDS

No unusual fire or explosion hazards noted.

#### 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. Wear protective clothing as described in Section 8 of this safety data sheet.

#### ENVIRONMENTAL PRECAUTIONS

Do not allow to enter drains, sewers or watercourses.

#### SPILL CLEAN UP METHODS

Absorb with sand or other inert absorbent. Transfer to a container for disposal. Runoff or release to sewer, waterway or ground is forbidden.

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**7 HANDLING AND STORAGE**

**USAGE PRECAUTIONS**

Provide good ventilation.

**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 approved safety goggles.

**OTHER PROTECTION**

Provide eyewash station and safety shower.

**SKIN PROTECTION**

Protection suit must be worn.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>APPEARANCE</b>	Clear or Translucent Liquid		
<b>ODOUR</b>	Mild		
<b>SOLUBILITY</b>	Insoluble in water		
<b>BOILING POINT (°C)</b>	> 150	<b>MELTING POINT (°C)</b>	< -29
<b>RELATIVE DENSITY</b>	~ 1000 @ +25°C	<b>VAPOUR PRESSURE</b>	< 1330 mbar @ +20°C
<b>EVAPORATION RATE</b>	< 1	<b>FLASH POINT (°C)</b>	~ 138 PM Closed cup.

**10 STABILITY AND REACTIVITY**

**STABILITY**

Stable under normal temperature conditions and recommended use.

**CONDITIONS TO AVOID**

Not relevant.

**MATERIALS TO AVOID**

No incompatible groups noted.

**HAZARDOUS DECOMPOSITION PRODUCTS**

Fire creates: Oxides of: Carbon. Silicon.

**11 TOXICOLOGICAL INFORMATION**

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

**12 ECOLOGICAL INFORMATION**

**ECOTOXICITY**

There are no data on the ecotoxicity of this product.

**13 DISPOSAL CONSIDERATIONS**

**DISPOSAL METHODS**

Incinerate in suitable combustion chamber. 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).

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No transport warning sign required.

**ADR LABEL NO.** 0 **MARINE POLLUTANT** No.**15 REGULATORY INFORMATION****RISK PHRASES**

NC Not classified.

**SAFETY PHRASES**

S25 Avoid contact with eyes.

**16 OTHER INFORMATION****REVISION DATE** 30/01/2006**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.