

# BASILDON CHEMICAL COMPANY LIMITED

## SAFETY DATA SHEET BC 96/061 (silicone fluid)

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

**PRODUCT NAME** BC 96/061 (silicone fluid)  
**SUPPLIER** Basildon Chemical Company  
Limited  
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Oxon  
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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

Not relevant.

#### INGESTION

Not relevant.

#### EYE CONTACT

Not relevant.

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

Water spray, foam, dry powder or carbon dioxide.

#### SPECIAL FIRE FIGHTING PROCEDURES

Water spray should be used to cool containers.

#### SPECIFIC HAZARDS

Vapours may form explosive air mixtures even at room temperature. Fire creates: Oxides of: Carbon.

#### 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. Collect spillage in containers, seal securely and deliver for disposal according to local regulations. Flush area clean with lots of water. Be aware of potential for surfaces to become slippery.

**7 HANDLING AND STORAGE**

**USAGE PRECAUTIONS**

Avoid contact with eyes. Provide good ventilation.

**STORAGE PRECAUTIONS**

Avoid contact with oxidising agents.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

**RESPIRATORY EQUIPMENT**

Respiratory protection not required.

**HAND PROTECTION**

Hand protection not required.

**EYE PROTECTION**

Wear approved safety goggles.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>APPEARANCE</b>	Liquid		
<b>COLOUR</b>	Amber		
<b>ODOUR</b>	Characteristic		
<b>BOILING POINT (°C)</b>	> 100	<b>BULK DENSITY</b>	~ 1000 kg/m3
<b>VISCOSITY</b>	~ 1750 cSt + 25°C	<b>FLASH POINT (°C)</b>	~ 71 PM Closed cup.

**10 STABILITY AND REACTIVITY**

**STABILITY**

Stable under normal temperature conditions and recommended use.

**MATERIALS TO AVOID**

Strong oxidising substances.

**HAZARDOUS DECOMPOSITION PRODUCTS**

Fire or high temperatures may form toxic and corrosive vapours.

**11 TOXICOLOGICAL INFORMATION**

**INHALATION**

No specific health warnings noted.

**INGESTION**

No specific health warnings noted.

**SKIN CONTACT**

Skin irritation is not anticipated when used normally.

**EYE CONTACT**

May cause temporary eye irritation.

**12 ECOLOGICAL INFORMATION**

<b>LC 50, 96 Hrs, FISH mg/l</b>	> 884
<b>EC 50, 48 Hrs, DAPHNIA, mg/l</b>	> 963

**BIOACCUMULATION**

The product is not bioaccumulating.

**13 DISPOSAL CONSIDERATIONS**

**DISPOSAL METHODS**

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

**BC 96/061 (silicone fluid)**

**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** 06/11/2006

**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.