

BASILDON CHEMICAL COMPANY LIMITED

SAFETY DATA SHEET BC 2426

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

PRODUCT NAME BC 2426
INTERNAL ID Polyethermodified polysiloxane
APPLICATION Silicone oil
SUPPLIER Basildon Chemical Company
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2 HAZARDS IDENTIFICATION

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

CLASSIFICATION (1999/45) Not classified.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content %	Classification (67/548)
Hexadec-1-ene	211-105-8	629-73-2	1-5%	Xn;R65.

The Full Text for all R-Phrases are Displayed in Section 16

4 FIRST-AID MEASURES

NOTES TO THE PHYSICIAN

No specific first aid measures noted.

INHALATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INGESTION

Rinse nose, mouth and throat with water. Do not induce vomiting. Get medical attention immediately!

SKIN CONTACT

Immediately remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

EYE CONTACT

Immediately rinse with water for several minutes. Consult a physician for specific advice.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use: Water spray, foam, dry powder or carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES

Water spray should be used to cool containers.

SPECIFIC HAZARDS

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. In case of spills, beware of slippery floors and surfaces.

ENVIRONMENTAL PRECAUTIONS

Do not allow to enter drains, sewers or watercourses. Avoid discharge onto the ground.

SPILL CLEAN UP METHODS

Dam and absorb spillages with sand, earth or other non-combustible material. COLLECT. Transfer to a container for disposal.

7 HANDLING AND STORAGE**USAGE PRECAUTIONS**

Provide good ventilation. Avoid forming spray/aerosol mists. Eliminate all sources of ignition.

STORAGE PRECAUTIONS

Keep containers tightly closed. Keep in original container. Take precautionary measures against static discharges. Keep away from sources of ignition - No smoking.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION**RESPIRATORY EQUIPMENT**

In case of inadequate ventilation use suitable respirator.

HAND PROTECTION

Use protective gloves. PVC gloves are recommended.

EYE PROTECTION

Wear tight-fitting goggles or face shield.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Fluid
COLOUR	Colourless to Yellow
ODOUR	Slight odour
SOLUBILITY	Insoluble in water
BULK DENSITY	~ 900 kg/m ³
VISCOSITY	~ 1200 mPas + 20°C
FLASH POINT (°C)	> 105

10 STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

There are no known conditions that are likely to result in a hazardous situation.

MATERIALS TO AVOID

No specific, or groups of materials are likely to react to produce a hazardous situation.

HAZARDOUS DECOMPOSITION PRODUCTS

None under normal conditions.

11 TOXICOLOGICAL INFORMATION

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

SKIN CONTACT

Prolonged contact may cause redness and irritation.

EYE CONTACT

May cause temporary eye irritation.

12 ECOLOGICAL INFORMATION

MOBILITY

The product is insoluble in water and will spread on the water surface.

BIOACCUMULATION

No data available on bioaccumulation.

DEGRADABILITY

No data available.

ACUTE FISH TOXICITY

No data available.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

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.
ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT	No.
ADR LABEL NO.	0

15 REGULATORY INFORMATION

RISK PHRASES

NC Not classified.

SAFETY PHRASES

S25 Avoid contact with eyes.

UK REGULATORY REFERENCES

Chemicals (Hazard Information & Packaging) Regulations.

16 OTHER INFORMATION

REVISION DATE	16/02/2011
REV. NO./REPL. SDS GENERATED	2
DATE	17/11/2010

RISK PHRASES IN FULL

R65 Harmful: may cause lung damage if swallowed.

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.