

BASILDON CHEMICAL COMPANY LIMITED

SAFETY DATA SHEET BC 2398 (alkyl polydimethylsiloxane)

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

PRODUCT NAME BC 2398 (alkyl polydimethylsiloxane)
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2 HAZARDS IDENTIFICATION

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

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
Hexadec-1-ene	211-105-8	629-73-2	10-30%	Xn;R65.

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

4 FIRST-AID MEASURES

INHALATION

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

INGESTION

Rinse nose, mouth and throat with water. DO NOT induce vomiting. Get medical attention immediately.

SKIN CONTACT

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.

EYE CONTACT

Important! Immediately rinse with water for at least 15 minutes. Get medical attention.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Larger fires: Water spray. Foam. Small fires: Carbon dioxide or dry powder. Cool aerosol containers exposed to heat with water spray and remove container, if no risk is involved.

SPECIAL FIRE FIGHTING PROCEDURES

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

SPECIFIC HAZARDS

Fire creates: Oxides of: Carbon. Silicon.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

BC 2398 (alkyl polydimethylsiloxane)**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 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**

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

STORAGE PRECAUTIONS

Keep containers tightly closed.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION**ENGINEERING MEASURES**

Provide adequate ventilation.

RESPIRATORY EQUIPMENT

In case of inadequate ventilation use suitable respirator.

HAND PROTECTION

PVC gloves are recommended.

EYE PROTECTION

Wear approved safety goggles.

SKIN PROTECTION

Wear full protective clothing.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	Colourless to Yellow		
ODOUR	Characteristic		
SOLUBILITY	Insoluble in water		
BULK DENSITY	~ 860 kg/m ³	VISCOSITY	10 - 150 mPas + 20°C

10 STABILITY AND REACTIVITY**CONDITIONS TO AVOID**

Not known.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Oxides of: Carbon. Silicon.

11 TOXICOLOGICAL INFORMATION**INGESTION**

Slightly irritating.

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.

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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.
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	22/05/2007
REV. NO./REPL. SDS GENERATED	2
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.