

BASILDON CHEMICAL COMPANY LIMITED

SAFETY DATA SHEET BC 2421 (polyethermodified polysiloxane))

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

PRODUCT NAME BC 2421 (polyethermodified polysiloxane))
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. Get medical attention.

INGESTION

Rinse nose, mouth and throat with water. DO NOT INDUCE VOMITING! Get medical attention immediately!

SKIN CONTACT

Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

EYE CONTACT

Immediately rinse with water for several minutes. Get medical attention.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Small fires: Water spray, dry powder or carbon dioxide. Larger fires: Water spray, fog or mist. Foam.

SPECIAL FIRE FIGHTING PROCEDURES

Containers close to fire should be removed or cooled with water.

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

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.

BC 2421 (polyethermodified polysiloxane))**SPILL CLEAN UP METHODS**

Dam and absorb spillage with sand, sawdust or other absorbent. 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.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place.

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

In case of inadequate ventilation use suitable respirator.

HAND PROTECTION

Butyl rubber gloves are recommended.

EYE PROTECTION

Wear tight-fitting goggles or face shield.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Wax		
COLOUR	Colourless to Yellow		
ODOUR	Slight odour		
SOLUBILITY	Soluble in water.		
BULK DENSITY	~ 1000 kg/m ³	FLASH POINT (°C)	> 100

10 STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions and recommended use.

HAZARDOUS DECOMPOSITION PRODUCTS

None under normal conditions.

11 TOXICOLOGICAL INFORMATION**INGESTION**

Irritating.

SKIN CONTACT

Prolonged contact may cause redness and irritation.

EYE CONTACT

Vapour or spray may cause temporary (reversible) eye damage.

12 ECOLOGICAL INFORMATION**ECOTOXICITY**

The product is not expected to be hazardous to the environment.

EC 50, 48 Hrs, DAPHNIA, > 100
mg/l

13 DISPOSAL CONSIDERATIONS**DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements. Incinerate with provision for removal of effluent gases by scrubber.

14 TRANSPORT INFORMATION

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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	25/05/2007
REV. NO./REPL. SDS GENERATED	2

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.