

BASILDON CHEMICAL COMPANY LIMITED

SAFETY DATA SHEET

BC 99/012 (polyethermodified polysiloxane)

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

PRODUCT NAME BC 99/012 (polyethermodified polysiloxane)
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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

Fresh air. 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

Remove contaminated clothes and rinse skin thoroughly with 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

Water spray, dry powder or carbon dioxide. Larger fires: Water spray. Foam. Do not use water jet as an extinguisher, as this will spread the fire.

SPECIAL FIRE FIGHTING PROCEDURES

Avoid breathing fire vapours. Water spray should be used to cool containers.

SPECIFIC HAZARDS

Fire creates: Oxides of: Carbon.

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 discharge into drains, water courses or onto the ground.

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.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Eliminate all sources of ignition.

STORAGE PRECAUTIONS

Store in tightly closed original container in a well-ventilated place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY EQUIPMENT

If ventilation is insufficient, suitable respiratory protection must be provided.

HAND PROTECTION

PVC gloves are recommended. Use protective gloves.

EYE PROTECTION

Wear tight-fitting goggles or face shield.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENE MEASURES

Promptly remove any clothing that becomes contaminated.

9 PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|-------------------|-------------------|-------------------------|-------|
| APPEARANCE | Fluid | | |
| COLOUR | Yellowish | | |
| ODOUR | Characteristic | | |
| VISCOSITY | ~ 1000 mPas +20°C | FLASH POINT (°C) | > 100 |

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Oxides of: Carbon. Silicon.

11 TOXICOLOGICAL INFORMATION

GENERAL INFORMATION

No specific health warnings noted.

12 ECOLOGICAL INFORMATION

MOBILITY

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

DEGRADABILITY

The product is not biodegradable.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

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

14 TRANSPORT INFORMATION

| | |
|-----------------------------|-------------------------------------|
| ROAD TRANSPORT NOTES | No transport warning sign required. |
| | Not Classified |

BC 99/012 (polyethermodified polysiloxane)

| | | | |
|-----------------------------|------------------------------------|-------------------------|-----|
| RAIL TRANSPORT NOTES | Not Classified. | | |
| SEA TRANSPORT NOTES | Not Classified. | | |
| AIR TRANSPORT NOTES | Not Classified. | | |
| ADR CLASS | Not classified for transportation. | MARINE POLLUTANT | No. |

15 REGULATORY INFORMATION

| | | |
|-----------------------|-----|--------------------------|
| RISK PHRASES | NC | Not classified. |
| SAFETY PHRASES | S25 | Avoid contact with eyes. |

16 OTHER INFORMATION

| | |
|-----------------------------|--|
| 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.