

## SAFETY DATA SHEET

# 6065

Product Name **TEEPOL HB 7**

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Supplier Name** BOC LIMITED (AUSTRALIA)  
**Address** 10 Julius Avenue, North Ryde, NSW, AUSTRALIA, 2113  
**Telephone** 131 262, (02) 8874 4400  
**Fax** 132 427 (24 hours)  
**Emergency** 1800 653 572 (24/7) (Australia only)  
**Web Site** <http://www.boc.com.au/>  
**Synonym(s)** 6065 - SDS NUMBER · TEEPOL HB7  
**Use(s)** DETERGENT  
**SDS Date** 30 January 2012

### 2. HAZARDS IDENTIFICATION

CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA

#### RISK PHRASES

R38 Irritating to skin.  
R41 Risk of serious damage to eyes.  
R43 May cause sensitisation by skin contact.

#### SAFETY PHRASES

S24/25 Avoid contact with skin and eyes.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice  
S28 After contact with skin, wash immediately with plenty of water.  
S37/39 Wear suitable gloves and eye/face protection.

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

|                      |                |                           |                |
|----------------------|----------------|---------------------------|----------------|
| <b>UN Number</b>     | None Allocated | <b>DG Class</b>           | None Allocated |
| <b>Packing Group</b> | None Allocated | <b>Subsidiary Risk(s)</b> | None Allocated |
| <b>Hazchem Code</b>  | None Allocated |                           |                |

### 3. COMPOSITION/ INFORMATION ON INGREDIENTS

| Ingredient   | Formula       | Cas No.       | Content   |
|--|---------------|---------------|-----------|
| FORMALDEHYDE   | C-H2-0        | 50-00-0       | <1%       |
| SULFURIC ACID, MONO-C9-13-ALKYL ESTERS, SODIUM SALTS | Not Available | 72906-11-7    | >30%      |
| NON HAZARDOUS INGREDIENTS                            | Not Available | Not Available | Remainder |

### 4. FIRST AID MEASURES

**Eye** If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre, a doctor, or for at least 15 minutes.

**Inhalation** If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.

**Skin** If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.



|                                  |                    |
|----------------------------------|--------------------|
| <b>Product Name</b>              | <b>TEEPOL HB 7</b> |
| <b>Boiling point</b>             | 100°C              |
| <b>Melting point</b>             | 0°C                |
| <b>Evaporation rate</b>          | NOT AVAILABLE      |
| <b>pH</b>                        | 6 to 9             |
| <b>Vapour density</b>            | NOT AVAILABLE      |
| <b>Specific gravity</b>          | 1.03               |
| <b>Solubility (water)</b>        | NOT AVAILABLE      |
| <b>Vapour pressure</b>           | NOT AVAILABLE      |
| <b>Upper explosion limit</b>     | NOT AVAILABLE      |
| <b>Lower explosion limit</b>     | NOT AVAILABLE      |
| <b>Autoignition temperature</b>  | NOT AVAILABLE      |
| <b>Decomposition temperature</b> | NOT AVAILABLE      |
| <b>Viscosity</b>                 | NOT AVAILABLE      |
| <b>Partition coefficient</b>     | NOT AVAILABLE      |
| <b>% Volatiles</b>               | NOT AVAILABLE      |

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## 10. STABILITY AND REACTIVITY

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|---|---|
| <b>Chemical Stability</b>               | Stable under recommended conditions of storage.                                     |
| <b>Conditions to Avoid</b>              | Avoid heat, sparks, open flames and other ignition sources.                         |
| <b>Material to Avoid</b>                | Incompatible with oxidising agents (eg. hypochlorites) and acids (eg. nitric acid). |
| <b>Hazardous Decomposition Products</b> | May evolve toxic gases (carbon oxides, hydrocarbons) when heated to decomposition.  |
| <b>Hazardous Reactions</b>              | Polymerization will not occur.  |

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## 11. TOXICOLOGICAL INFORMATION

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|------------------------------|---|--|
| <b>Health Hazard Summary</b> | Low toxicity - irritant. Use safe work practices to avoid eye or skin contact and inhalation. May cause sensitisation by skin contact. Discontinue use if allergic reaction occurs. Formaldehyde is classified as a confirmed human carcinogen (IARC Group 1). Due to the low levels of formaldehyde present, an inhalation hazard is not anticipated unless used in confined areas, heated or sprayed. |  |
| <b>Eye</b>                   | Irritant. Contact may result in irritation, lacrimation, pain and redness.  |  |
| <b>Inhalation</b>            | Low irritant. Over exposure may result in irritation of the nose and throat, with coughing. Due to the low vapour pressure, an inhalation hazard is not anticipated with normal use.  |  |
| <b>Skin</b>                  | Irritant. Contact may result in drying and defatting of the skin, rash and dermatitis. May cause sensitisation by skin contact.   |  |
| <b>Ingestion</b>             | Low toxicity. Ingestion may result in gastrointestinal irritation, nausea, vomiting, headache and diarrhoea.  |  |
| <b>Toxicity Data</b>         | FORMALDEHYDE (50-00-0)  |  |
|                              | LC50 (inhalation)   | 81 ppm (rats)                              |
|                              | LD50 (ingestion)  | 42 mg/kg (rat)                             |
|                              | LD50 (subcutaneous)   | 300 mg/kg (mouse)                          |
|                              | LDLo (ingestion)  | 108 mg/kg (woman)                          |
|                              | LDLo (intraperitoneal)  | 16 mg/kg (mouse)                           |
|                              | LDLo (intravenous)  | 30 mg/kg (cat)                             |
|                              | LDLo (subcutaneous)   | 240 mg/kg (rabbit)                         |
|                              | TCLo (inhalation)   | 14300 ppb/6 hours/2 years (mouse - cancer) |

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## 12. ECOLOGICAL INFORMATION

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|                                  |  |
|----------------------------------|--|
| <b>Environment</b>               | Limited ecotoxicity data was available for this product at the time this report was prepared. Ensure appropriate measures are taken to prevent this product from entering the environment. |
| <b>Persistence/Degradability</b> | Formaldehyde will biodegrade in both aerobic and anaerobic conditions. Studies on various fish and shrimp show no capacity for bioconcentration.   |

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## 13. DISPOSAL CONSIDERATIONS

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|-----------------------|---|
| <b>Waste Disposal</b> | For small amounts, absorb with sand, vermiculite or similar and dispose of to an approved landfill site. For larger amounts, contact the manufacturer for additional information. Prevent contamination of drains or waterways as aquatic life may be threatened and environmental damage may result. |
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Product Name **TEEPOL HB 7**

Legislation Dispose of in accordance with relevant local legislation.

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## 14. TRANSPORT INFORMATION

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NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

|                      | LAND TRANSPORT<br>(ADG) | SEA TRANSPORT<br>(IMDG / IMO) | AIR TRANSPORT<br>(IATA / ICAO) |
|----------------------|-------------------------|-------------------------------|--------------------------------|
| UN Number            | None Allocated          | None Allocated                | None Allocated                 |
| Proper Shipping Name | None Allocated          | None Allocated                | None Allocated                 |
| DG Class/ Division   | None Allocated          | None Allocated                | None Allocated                 |
| Subsidiary Risk(s)   | None Allocated          | None Allocated                | None Allocated                 |
| Packing Group        | None Allocated          | None Allocated                | None Allocated                 |
| Hazchem Code         | None Allocated          |                               |                                |

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## 15. REGULATORY INFORMATION

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|----------------------|---|
| Poison Schedule      | Classified as a Schedule 6 (S6) Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).                     |
| Inventory Listing(s) | <b>AUSTRALIA: AICS (Australian Inventory of Chemical Substances)</b><br>All components are listed on AICS, or are exempt. |

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## 16. OTHER INFORMATION

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|------------------------|---|
| Additional Information | <p><b>PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:</b><br/>The recommendation for protective equipment contained within this ChemAlert report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.</p> <p><b>HEALTH EFFECTS FROM EXPOSURE:</b><br/>It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a ChemAlert report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.</p>                              |
| Abbreviations          | <p>ACGIH American Conference of Governmental Industrial Hygienists<br/>CAS # Chemical Abstract Service number - used to uniquely identify chemical compounds<br/>CNS Central Nervous System<br/>EC No. EC No - European Community Number<br/>GHS Globally Harmonized System<br/>IARC International Agency for Research on Cancer<br/>mg/m<sup>3</sup> Milligrams per Cubic Metre<br/>PEL Permissible Exposure Limit<br/>pH relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).<br/>ppm Parts Per Million<br/>REACH Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals<br/>STOT-RE Specific target organ toxicity (repeated exposure)<br/>STOT-SE Specific target organ toxicity (single exposure)<br/>SUSMP Standard for the Uniform Scheduling of Medicines and Poisons<br/>TLV Threshold Limit Value<br/>TWA/OEL Time Weighted Average or Occupational Exposure Limit</p> |

### Revision History

**Product Name**      **TEEPOL HB 7**

**Report Status**                      This document has been compiled by RMT on behalf of the manufacturer of the product and serves as the manufacturer's Safety Data Sheet ('SDS').

It is based on information concerning the product which has been provided to RMT by the manufacturer or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer.

While RMT has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, RMT accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.

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**SDS Date:** 30 January 2012

**End of SDS**