

DATE OF ISSUE: 24<sup>TH</sup> DECEMBER 2007

**BARMAC INDUSTRIES PTY LTD**  
**BOX FLAT ESTATE SWANBANK RD. SWANBANK Q 4306**

**MATERIAL SAFETY DATA SHEET**

**PRODUCT NAME: BARMAC CARMEL CARRIER**

**PHONE: (07) 3280 3000**

**EMERGENCY AFTER HOURS NUMBER: (07) 3280 3000**

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Not classified as hazardous by Worksafe Australia Criteria

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**IDENTIFICATION**

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**OTHER NAMES:** Nil

**USE:** Special fogging/misting carrier for use in dispensing wettable powders and liquid pesticides (eg, flowables etc) germicides and disinfectants.

**UN NUMBER:** N/A

**HAZCHEM CODE:** N/A

**DANGEROUS GOODS CLASS:** N/A

**POISONS SCHEDULE:** N/A

**PHYSICAL DESCRIPTION/PROPERTIES**

**APPEARANCE:** Oily white/pink

**FLASHPOINT (°C):** 177°C

**BOILING POINT (°C):** 228°C

**FLAMMABILITY LIMITS (%):** N/A

**VAPOUR PRESSURE (\_\_\_):** 5.18

**SOLUBILITY IN WATER (g/L):** Complete

**SPECIFIC GRAVITY:** 1.12 @ 15°C

**INGREDIENTS**

<b><u>CHEMICAL ENTITY</u></b>	<b><u>CAS NO</u></b>	<b><u>PROPORTION</u></b>
Poly Glycols	25322-68-3	100%

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**HEALTH HAZARD INFORMATION**

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**HEALTH EFFECTS**

**ACUTE:**

**SWALLOWED:** May cause nausea, vomiting, headache, drowsiness, symptoms of drunkenness, kidney damage, brain damage, convulsion and coma.

**EYES:** May cause eye irritation.

**SKIN:** Exposure may cause irritation characterized by redness, dryness & inflammation.

**INHALED:** Inhalation of a mist of this material may cause respiratory tract irritation.

**CHRONIC:**

**FIRST AID**

**SWALLOWED:** If vomiting occurs, keep head lower than hips to help prevent aspiration. If person is unconscious, turn head to side. Get medical attention immediately.

**EYES:** Wash eyes immediately with large amounts of water or normal saline, occasionally lifting upper and lower lids, until no evidence of chemical remains. Get medical attention immediately.

**SKIN:** Remove contaminated clothing, jewellery, and shoes immediately. Wash with soap or mild detergent and large amounts of water until no evidence of chemical remains. (at least 15-20 minutes). Get medical attention, if needed.

**INHALED:** Remove from exposure immediately. Use a bag valve mask or similar device to perform artificial respiration (rescue breathing) if needed. Get medical attention.

**FIRST AID FACILITIES:** Ensure an eye bath and safety shower are available and ready for use.

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**ADVICE TO DOCTOR:** For ingestion, consider gastric lavage. Consider oxygen.

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**PRECAUTIONS FOR USE**

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**EXPOSURE STANDARDS:** Threshold Limit Value (TLV) – mineral oil mist 3.4mg/m<sup>3</sup> TWA  
AGGIN.

**ENGINEERING CONTROLS:** Ensure adequate ventilation to maintain exposure levels at a minimum.

**PERSONAL PROTECTION:** In any operation avoid contact with the skin and eyes and avoid breathing the vapour, fumes and spray mists. For normal use where contaminant vapour/mist levels are low the following equipment is required. Gloves – non absorbent, Cotton overalls buttoned to the neck, leather boots with rubber soles and where possible PVC gloves to minimise skin contact. Where high contaminant spray mist or vapour levels exist or are likely to arise the following additional equipment is required. Organic cartridge respirators for short exposures, air supplied apparatus for high vapour levels or longer exposure, prolonged exposure or in confined spaces full face air supplied or self contained breathing apparatus must be used. Wash hands thoroughly with soap and water before eating, drinking or smoking and before using the toilet.

**FLAMMABILITY:** At high temperatures the product is a combustible liquid. It will not burn unless preheated. As a fog or mist do not exceed a fog/mist : air ratio of 4 litres of product to 1500m<sup>3</sup> of confined space.

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**SAFE HANDLING INFORMATION**

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**STORAGE AND TRANSPORT:** No special storage or transport requirements necessary.

**SPILLS AND DISPOSAL:** If spilled extinguish or remove all sources of ignition. Shut off source of leak – if safe to do so. Dike and contain the spill with sand or earth. Place in a suitable labelled container and dispose to the requirement of State and Local Government Environmental Authorities. Clean contaminated area with detergent and water. Do not flush or drain to a sewer. Inform local authorities if spill enters drains, creeks or sewers.

**FIRE/EXPLOSION HAZARD:** Reacts violently with oxidising agents & strong acids. Hazardous decomposition products include carbon monoxide and carbon dioxide. Hazardous polymerisation will not occur.

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NOTICE: Information for this product is believed to be reliable, however buyer and user assume all risk of use, handling and storage whether in accordance with directions or not. Barmac Industries Pty Ltd and its agents give no guarantee or warranty of any kind express or implied concerning the use of this product and will not accept any responsibility whatsoever whether in contract or tort for any loss including consequential loss arising out of the use of this product or caused by this product.

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