

## MATERIAL SAFETY DATA SHEET

### SECTION 1 - IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Material Name:** Braycote 803 vacuum grease.

**Catalogue Number:** M012.

**Other Names:**

**Recommended Use:** Lubricant.

**Supplier Name:** ProSciTech

**Street Address:** 1/11 Carlton Street, Kirwan, Qld. 4817 Australia

**Telephone Number:** (07) 4773 9444 **Fax Number:** (07) 4773 2244

**Emergency Contact:** (07) 4773 9444 8:30am – 5:00pm, Monday to Friday

### SECTION 2 - HAZARDS IDENTIFICATION

**Hazard Classification:** Not classified as hazardous according to criteria of NOHSC.

**Hazardous and/or** NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS.

**Dangerous Nature:**

**Risk Phrases:**

**Safety Phrases:**

### SECTION 3 - COMPOSITION /INFORMATION ON INGREDIENTS

**SUBSTANCE:** **Chemical Identity:** -

**Common Name(s):** -

**CAS Number(s):** -

**MIXTURE:**

Ingredients	Cas Number(s)	Proportion (%)
-	-	-

### SECTION 4 - FIRST AID MEASURES

**Swallowed:** Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention if symptoms appear.

**Eye:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops.

**Skin:** Immediately wash exposed skin with soap and water. Remove contaminated clothing and shoes. Get medical attention if irritation develops. Wash clothing and thoroughly clean shoes before reuse.

**Inhaled:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**First Aid Facilities:** Eyebath/eyewash & Safety shower.

**Medical Attention & Special Treatment:**

ADDITIONAL INFORMATION:

### SECTION 5 - FIRE FIGHTING MEASURES

**Suitable Extinguishing Media:**

Use water spray (fog), foam or dry chemicals.

**Hazards from Combustion Products:**

Carbon oxides (CO, CO<sub>2</sub>), halogenated compounds, hydrogen fluoride.

**Precautions for Fire Fighters:**

Non-explosive in the presence of the following materials or conditions: open flames, sparks and static discharge, heat, shocks and mechanical impacts and oxidizing materials. Inhalation of decomposition products (occurs if heated > 260 C) or of smoke from contaminated tobacco products may cause respiratory irritation and induce Polymer Fume Fever condition. Symptoms of exposure to decomposition products are: lung irritation, pulmonary edema, flu-like symptoms (example - fever chills).

Fire-fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.

**Hazchem Code:** Not available.

### SECTION 6 - ACCIDENTAL RELEASE MEASURES

**Emergency Procedures:**

**Containment and clean up:**

Immediately contact emergency personnel. If emergency personnel are unavailable, contain spilled material. Small spills: Add absorbent (soil may be used in the absence of other suitable materials) scoop up material and place in a sealed, liquid-proof container for disposal. Large spills: Dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal. Avoid contact of spilled material with soil and prevent runoff entering surface waterways. Use suitable protective equipment (Section 8).

**SECTION 7 - HANDLING & STORAGE****Precautions for Safe Handling:**

Avoid contact with skin, eyes and clothing. Use only with adequate ventilation. Decomposes and releases toxic gases when exposed to high temperature or when burning.

**Conditions for Safe Storage:**

Keep container tightly closed. Keep container in a cool, well-ventilated area. Empty containers may contain harmful, flammable/combustible or explosive residue or vapours. Do not cut, grind, drill, weld, reuse or dispose of containers unless adequate precautions are taken against these hazards.

**SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION**

**National Exposure Standards:** No exposure standard allocated.

**Biological Limit Values:** No biological limit allocated.

**Engineering Controls:**

Good general ventilation should be sufficient to control airborne levels.

**Personal Protective Equipment:**

Respiratory protection: Use only with adequate ventilation.

Protective gloves: Wear suitable gloves.

Skin protection: Wear suitable protective clothing.

Eye protection: Safety glasses with side shields or chemical goggles.

Additional clothing and/or equipment: ND

**SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES**

**Appearance:** Solid white grease.

**Odour:** Odourless.

**pH:** Not available.

**Vapour pressure (mm of Hg at 25°C):** Not available.

**Vapour density:** Not available.

**Boiling point/range (°C):** Not available.

**Freezing/melting point (°C):** Not available.

**Solubility:** Not available.

**Specific gravity or density:** H<sub>2</sub>O=1): 1.8 to 2

**Flash Point:** Not available.

**Flammable (explosive) limits:** Not available.

**Ignition temperature:** Not available.

**Additional Information:**

**SECTION 10 - STABILITY AND REACTIVITY**

**Chemical stability:** Stable under normal conditions of use.

**Conditions to avoid:** Decomposes on heating to high temperature and incompatible materials.

**Incompatible Materials:** Oxidizing materials.

**Hazardous Decomposition Products:** This products is a halogenated compound; hydrogen fluoride.

**Hazardous Reactions:** Will not occur.

**SECTION 11 - TOXICOLOGICAL INFORMATION****Exposure and Health Effects:****Ingestion:**

May cause gastrointestinal irritation and diarrhoea.

**Inhalation:**

May cause respiratory tract irritation. Inhalation of decomposition products (occurs if heated > 260 C) or of

smoke from contaminated tobacco products may cause respiratory irritation and induce Polymer Fume Fever condition. Symptoms of exposure to decomposition products are: lung irritation, pulmonary oedema, flu-like symptoms (example - fever chills).

**Skin Contact:**

May cause skin irritation.

**Eye Contact:**

May cause eye irritation.

**Human/Animal data:** Not available.

**Carcinogenicity:** Not listed as a carcinogen.

<b>SECTION 12 – ECOLOGICAL INFORMATION</b>
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**Ecotoxicity:** Not available.

**Persistence and degradability:** Not available.

**Mobility:** Not available.

**Additional Information:** Not available.

<b>SECTION 13 - DISPOSAL CONSIDERATIONS</b>
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**Disposal Methods:**

Avoid contact of spilled material and runoff with soil and surface waterways. Consult an environmental professional to determine if local, regional or national regulations would classify spilled or contaminated materials as hazardous waste. Use only approved transporters, recyclers, treatment, storage or disposal facilities.

**Special Precautions:**

<b>SECTION 14 - TRANSPORT INFORMATION</b>
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**UN Number:** Not regulated.

**UN Proper Shipping Name:** Not regulated.

**Class and Subsidiary risk:** Not regulated.

**Packing Group:** Not regulated.

**Special Precautions for User:** Not available.

**Hazchem Code:** Not available.

<b>SECTION 15 - REGULATORY INFORMATION</b>
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**Poison Schedule Number:** None allocated.

<b>SECTION 16 - OTHER INFORMATION</b>
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Date of preparation of MSDS: August 10

Comments:

**List of Publications referenced when creating this MSDS;**

- Hazardous Substances Information System Consolidated Lists: Safe Work Australia.
- APPROVED CRITERIA FOR CLASSIFYING HAZARDOUS SUBSTANCES [NOHSC:1008(2004)] 3rd Edition: National Occupational Health and Safety Commission.
- Dangerous Goods - Initial Emergency Response Guide (SAA/SNZ HB76:1997).
- IATA Dangerous Goods Regulations.
- Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003(1995)].
- Australia Standard for the Uniform Scheduling of Drugs and Poisons [SUSPD] (Australian Government Department of Health and Ageing).

*This Material Safety Data Sheet (MSDS) has been prepared in compliance with the National code of Practice for the Preparation of Material Safety Data Sheets 2<sup>nd</sup> Edition [NOHSC:2011(2003)]. It is the user's responsibility to determine the suitability of this information for adoption of necessary safety precautions. The information published in this MSDS has been compiled from the publications listed in Section 16: to the best of our ability and knowledge these publications are considered accurate. We reserve the right to revise Material Safety Data Sheets as new information becomes available. Copies may be made for non-profit use.*

**... End of MSDS ...**