



# MATERIAL SAFETY DATA SHEET

## SECTION 1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** PM740 FOOD MACHINERY GREASE  
**Product Code:** 740  
**Product Use:** Multi-Service Grease for use in food processing applications  
**Supplier:** PM Lubrication (ABN 95 880 856 055)  
4/105 Archibald Street, Mackay  
Queensland, 4740 Australia  
Phone: +61 (07) 4998 5851

### EMERGENCY

**TELEPHONE NUMBER:** 1800 033 111 (Australia)

**Chemical Nature:** White mineral oil, petroleum

**Creation Date:** Sept. 2018

**This version issued:** June 2022

## SECTION 2 – HAZARDS IDENTIFICATION

### Statement of Hazardous Nature

Based on available information, this material is not classified as hazardous according to criteria of Safe Work Australia GHS 7.

**Poison Schedule:** Not Applicable

### DANGEROUS GOOD CLASSIFICATION

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land"

## SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

### Ingredients

Name	CAS	Proportion
White mineral oil, petroleum	8042-47-5	>60-100%(w/w) Balance

Ingredients determined to be Non-Hazardous

#### **SECTION 4 – FIRST AID MEASURES**

**If poisoning occurs, contact a doctor or Poisons Information Centre - Australia 13 11 26  
New Zealand 0800 764 766**

**Inhalation:** Remove victim from exposure – avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

**Skin Contact:** If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs, seek medical assistance.

**Eye Contact:** If in eyes, wash out immediately with water. In all cases of eye contamination, it is a sensible precaution to seek medical advice.

**Ingestion:** Rinse mouth with water. If swallowed, do **NOT** induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs, give further water. Seek medical advice.

**PPE for First Aiders:** Wear safety shoes, overalls, gloves, safety glasses. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

**Advice to Doctor:** Treat symptomatically

**Other Information:** You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 13 1126 from anywhere in Australia, available at all times. Have this MSDS with you when you call.

#### **SECTION 5 – FIRE FIGHTING MEASURES**

**Hazchem Code:** Not applicable.

**Suitable extinguishing media:** If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol-resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).

**Specific Hazards:** Combustible material.

**Fire Fighting Further Advice:** On burning or decomposing may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion or decomposition.

## **SECTION 6 – ACCIDENTAL RELEASE MEASURES**

### **SMALL SPILLS**

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent material (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

### **LARGE SPILLS**

Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of dust. Work up wind or increase ventilation. Cover with damp absorbent (inert material, sand or soil). Sweep or vacuum up but avoid generating dust. Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

**Dangerous Goods - Initial Emergency Response Guide No: Not applicable**

## **SECTION 7 – HANDLING AND STORAGE**

**Handling:** Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of dust.

**Storage:** Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Keep container standing upright. Keep containers closed when not in use - check regularly for spills.

## **SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION**

**National Occupational Exposure Limit Values:** No value assigned for this specific material by Safe Work Australia.

**Biological Limit Values:** As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.

**Engineering Measures:** Natural ventilation should be adequate under normal use conditions

**Personal Protection Equipment:** SAFETY SHOES, OVERALLS, GLOVES, SAFETY GLASSES.

Personal protective equipment (PPE) must be suitable for the nature of the work and any hazard associated with the work as identified by the risk assessment conducted.

**SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION (CONT.)**

Wear safety shoes, overalls, gloves, safety glasses. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

**Hygiene Measures:** Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of dust. Ensure that eyewash stations and safety showers are close to the workstation location.

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

Properties	Description	Properties	Description
<b>Form</b>	Grease	<b>Flammability Limits (%)</b>	Not applicable
<b>Colour</b>	White	<b>Autoignition Temperature (°C)</b>	Not available
<b>Odour</b>	Negligible	<b>Melting Point Range (°C)</b>	Not available
<b>Solubility</b>	Insoluble in water	<b>Boiling Point Range (°C)</b>	Not available
<b>Specific Gravity</b>	Approx. 0.9	<b>Dropping Point (°C)</b>	Approx. 265
<b>Relative Vapour Density (air=1)</b>	>1	<b>pH</b>	Not applicable
<b>Vapour Pressure</b>	Not available	<b>Viscosity</b>	Not available
<b>Flash Point (°C)</b>	>200	<b>Total VOC (g/litre)</b>	Not available

Typical values only – consult specification sheet

**SECTION 10 – STABILITY AND REACTIVITY**

**Chemical Stability:** This material is thermally stable when stored and used as directed

**Conditions to Avoid:** Elevated temperatures and sources of ignition

**Incompatible Materials:** Oxidizing agents

**Hazardous Decomposition Products:** Oxides of carbon and nitrogen, smoke and other toxic fumes

**Hazardous Reactions:** No known hazardous reactions

## **SECTION 11 – TOXICOLOGICAL INFORMATION**

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

### **Acute Effects**

**Inhalation:** Material may be an irritant to mucous membranes and respiratory tract.

**Skin contact:** Contact with skin may result in irritation.

**Ingestion:** Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

**Eye contact:** May be an eye irritant. Exposure to the dust may cause discomfort due to particulate nature. May cause physical irritation to the eyes.

### **Acute toxicity**

**Inhalation:** This material has been classified as not hazardous for acute inhalation exposure. Acute toxicity estimate (based on ingredients): LC50 > 5.0 mg/L for dust.

**Skin contact:** This material has been classified as not hazardous for acute dermal exposure. Acute toxicity estimate (based on ingredients): LD50 > 2,000 mg/Kg bw

**Ingestion:** This material has been classified as not hazardous for acute ingestion exposure. Acute toxicity estimate (based on ingredients): LD50 > 2,000 mg/Kg bw

**Corrosion/Irritancy:** Eye: this material has been classified as not corrosive or irritating to eyes. Skin: this material has been classified as not corrosive or irritating to skin.

**Sensitisation:** Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as not a skin sensitiser.

**Aspiration Hazard:** This material has been classified as not an aspiration hazard.

**Specific Target Organ Toxicity (single exposure):** This material has been classified as not a specific hazard to target organs by a single exposure.

### **Chronic Toxicity**

**Mutagenicity:** This material has been classified as not a mutagen.

**Carcinogenicity:** This material has been classified as not a carcinogen.

**Reproductive Toxicity (including via lactation):** This material has been classified as not a reproductive toxicant.

**Specific Target Organ Toxicity (repeat exposure):** This material has been classified as not a specific hazard to target organs by repeat exposure.

### **SECTION 12 – ECOLOGICAL INFORMATION**

Avoid contaminating waterways.

**Acute Aquatic Hazard:** This material has been classified as not hazardous for acute aquatic exposure. Acute toxicity estimate (based on ingredients): > 100 mg/L

**Long-term Aquatic Hazard:** This material has been classified as not hazardous for chronic aquatic exposure. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients): >100 mg/L, where the substance is not rapidly degradable and/or BCF < 500 and/or log Kow < 4.

**Ecotoxicity:** No information available.

**Persistence and Degradability:** No information available.

**Bio-accumulative Potential:** No information available.

**Mobility:** No information available.

### **SECTION 13 – DISPOSAL CONSIDERATIONS**

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible, material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

### **SECTION 14 – TRANSPORT INFORMATION**

#### **ROAD AND RAIL TRANSPORT**

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

#### **MARINE TRANSPORT**

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

#### **AIR TRANSPORT**

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

### **SECTION 15 – REGULATORY INFORMATION**

**This material is not subject to the following international agreements:**

Montreal Protocol (Ozone depleting substances)  
The Stockholm Convention (Persistent Organic Pollutants)  
The Rotterdam Convention (Prior Informed Consent)  
Basel Convention (Hazardous Waste)  
International Convention for the Prevention of Pollution from Ships (MARPOL)

**This material/constituent(s) is covered by the following requirements:**

The Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) established under the Therapeutic Goods Act (Commonwealth): Not Applicable.

AICIS Status: All components of this product are listed on or exempt from the Australian Inventory of Industrial Chemicals (AIIC).

### **SECTION 16 – OTHER INFORMATION**

History

This version	16 June 2022
Date of Issue	September 2018
Prepared by	Chemical Data Services Pty Ltd for Harrison Manufacturing

**Reason for Issue:** Text Changes

All reasonably practicable steps have been taken to ensure this data sheet and the health, safety and environmental information contained in it is accurate as of the date specified above. No warranty or representation, express or implied is made as to the accuracy of completeness of the data and information in this data sheet.

The data and advice given apply when the product is sold for the stated application or applications. You should not use the product other than for the stated application or applications without seeking advice from PM Lubrication.

It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. PM Lubrication shall not be responsible for any damage or injury resulting from use, other than the stated product use of the material, from any failure to adhere to recommendations or from any hazards inherent in the nature of the material.

Purchasers of the product for supply to a third party for use at work have a duty to take all necessary steps to ensure that any person handling or using the product is provided with the information in this sheet. Employers have a duty to tell employees and others who may be affected, of any hazards described in this sheet and of any precautions that should be taken. You can contact PM Lubrication to ensure that this document is the most current available. Alteration of this document is strictly prohibited.