

SAFETY DATA SHEET

Section 1: Identification

Product Name Multi-Purpose Grease
Product Code 9092/CR1702/K17100 & K17101
Product Uses General Purpose Lubricating Grease
Intended use: Lubrication
Additional Note: SDS to be used with product label below

Company Identification

Supplier: Kincrome Australia Pty Ltd ABN: 41 007 185 006
3 Lakeview Drive Caribbean Business Park Scoresby
Victoria 3179 AUSTRALIA
Customer Service:
Tel: 1300 657 528 Fax: 1300 556 005
Administration:
Tel: +61 3 9730 7100 Fax: +61 3 9730 7199

EMERGENCY TELEPHONE:

Australia: 1300 657 528 New Zealand 0011 64 2 7342 5754

Poisons information Centre:

Australia: 131 126
New Zealand: 0800 764 766

Section 2: Hazard Identification

Classification of the hazardous chemical

GHS Classification hazard class and category: Under the model work Health and Safety Regulations, the product would not be classified as hazardous

GHS element, including precautionary statements

Symbol: Not applicable

Signal word: Not applicable

Hazard Statement: Not applicable

Precautionary Statement:

Prevention: Not applicable

Response: Not applicable

Storage: Not applicable

Disposal: Not applicable

Other: This product is NOT specified as dangerous in the ADG Code.

Section 3: Composition/Information on Ingredients

Ingredients:

Name	CAS Number	Proportion (%)
Phosphorodithioic acid, O,O-bis(2-ethylhexyl and iso-Bu and iso-Pr)esters, zinc salts	85940-28-9	>85
Non hazardous Additives	N/A	<15

Note: Ingredients determined not to be hazardous are present in concentrations that do not exceed the relevant cut-off concentrations as found from SWA publication "HAZARDOUS CHEMICALS Globally Harmonised System of Classification and Labelling of Chemicals" 5th Revised Edition, but are listed for information purposes and for additive effects.

Section 4: First Aid Measures

Description of necessary first aid measures

Inhalation: Remove the source of contamination, vapor, dust, spray or fumes or move the victim to fresh air. Obtain medical attention if symptoms occur

Ingestion: Do NOT induce vomiting. Do NOT attempt to give anything by mouth to an unconscious person. Rinse mouth thoroughly with water immediately. Give water to drink. If vomiting occurs, give further water to achieve effective dilution. Seek urgent medical advice (e.g. doctor).

Skin contact: Wash affected area thoroughly with soap and water. Immediately remove contaminated. If symptoms develop seek medical attention.

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Eye contact: Immediately wash with copious amounts of water for at least 15 minutes. If symptoms persist seek medical attention.

First Aid Facilities: Eye wash and normal wash room facilities.

Advice to Doctor: Treat symptomatically. All treatments should be based on observed signs and symptoms of distress of the patient. Poisons Information Centre in each Australian State capital city or in Christchurch, New Zealand can provide additional assistance for scheduled poisons.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media: Use water spray, dry chemical, foam, or carbon dioxide. Water or foam may cause frothing.

Hazards from Combustion Products: Depending on combustion conditions, a complex mixture of airborne solids, liquids, and gases including carbon monoxide, carbon dioxide, sulphur oxides, phosphorus oxides and metal oxides will be evolved when this material undergoes combustion.

Special Protective Equipment: Fire-fighters should wear full protective clothing and self contained breathing apparatus (SCBA) in case of fire.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Non-emergency personnel: Wear appropriate protective equipment as in section 8 below to prevent skin and eye contamination. Remove of ignition sources and provision of sufficient ventilation.

Emergency Procedures: Personnel involved in clean up required to wear appropriate personal protective equipment and clothing minimize exposure.

Environmental precaution: Isolate the spillage and prevent the material to enter drains, sewers, waterways and soil. Dispose of waste according to federal, Environmental Protection Authority and state regulations. If the spillage enters the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

Method and materials for containment and cleaning up: Minor spills do not normally need any special clean-up measures. In the event of a major spill, prevent spillage from entering drains or water courses. Spilt material may result in a slip hazard and should be absorbed into dry, inert material (e.g. sand, earth or vermiculite), which then can be put into appropriately labelled drums for disposal by an approved agent according to local conditions.

Section 7: Handling and Storage

Precautions for Safe Handling: Avoid contact with the product by using appropriate protective equipment such as gloves, glasses or goggles and full-length clothing. Prevent small spills and leakage to avoid slip hazards. Properly dispose of any contaminated rags or cleaning materials in order to prevent fire hazards. Eating, drinking, and smoking should be prohibited in the area where this material is handled, stored and processed. Workers should follow good personal hygiene practices, such as washing hands before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Keep containers tightly closed when not in use. Prevent product from entering waterways, drains or sewers.

Conditions for Safe Storage: Store in a cool, dry well-ventilated area away from heat, sources of ignition, oxidising agents, foodstuffs, and clothing and out of direct sunlight.

Section 8: Exposure Controls/Person Protection

Exposure limits: 2-butoxyethanol TWA: WEL 123mg/m³, 25ppm; STEL: WEL 246mg/m³, 50ppm
Biological Limit values: No biological limit has been allocated.

Engineering Controls: Should only be used in a well ventilated area, use mechanical handling to reduce contact with materials. To keep employee exposures as low as possible a local ventilation system is recommended as it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area.

Personal Protective Equipment:

Eye/ face protection: Use safety glasses with side protection shields.

Skin Protection: Wear neoprene gloves if prolonged or repeated contact is likely. Other protective clothing should be worn as appropriate to the job conditions including long-sleeved overalls and safety footwear.

Respiratory protection: Wear a P1 or P2 particulate respirator when handling this product.

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Section 9: Physical and Chemical Properties

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Appearance	Natural Colour Grease
Odour	Almost Odourless
Odour Threshold	Not available
Specific Gravity	Not available
Viscosity	Not available
Boiling Point	Not available
Melting Point	Greater than 185°C
Dropping Point	Greater than 270
Flash point	Greater than 200°C
pH Value	Not available
Evaporation rate	Not available
Flammability	Non flammable semi solid
Auto ignition temperature	Not available
Flammable limits	Not available
Vapour pressure	Not available
Vapour density	Not available
Decomposition temperature	Not available
Solubility in water	Not soluble
Partition coefficient	Not available
Biodegradability	Not classified as biodegradable

Section 10: Stability and Reactivity

Reactivity: No dangerous reaction known under conditions of normal use

Chemical Stability: Stable under normal conditions of storage and handling.

Possibility of hazardous reactions: None under normal processing

Conditions to avoid: Heat, strong oxidizers, open flames or other sources of ignition.

Materials to avoid: No data available

Hazardous decomposition products: Hazardous decomposition products are not expected to form during normal storage requirements. See Section 5 for hazardous combustion products.

Section 11: Toxicological Information

Information on the likely routes of exposures

Skin exposure: Repeated contact can defat the skin and lead to irritation/dermatitis.

Eye exposure: Accidental eye contact may be slightly irritating to the eyes.

Inhalation: Unlikely to be a hazard under normal conditions of use.

Ingestion: Accidentally swallowed amounts may cause discomfort.

Delayed and immediate effects and also chronic effects from short and long term exposure

Acute toxicity: Oral: Expected to be of low toxicity (3900mg/Kg)

Dermal: Expected to be of low toxicity

Inhalation: Low toxicity

Skin corrosion/irritation :

Not classified as a skin irritation.

Serious eye damage/ eye irritation :

Not classified as an eye irritation

Respiratory/Skin sensitization :

No data available concerning respiratory sensitisation

Carcinogenicity:

Product contains mineral oils of types shown to be noncarcinogenic.

Germ cell mutagenicity :

The majority of studies showed no evidence of mutagenic activity.

Reproductive toxicity :

No evidence of developmental or reproductive toxicity.

Specific target organ toxicity single exposure :

Data is not available.

Specific target organ toxicity repeated exposure :

Data is not available..

Note: Information given is based on data on the toxicology of base oil. Toxicological information on product is not available.

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Section 12: Ecological Information

Ecotoxicity: Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

Persistence and Degradability: The biodegradability of this product has not been determined.

Bioaccumulative potential: No data available on bioaccumulation.

Mobility in soil: Non-volatile. This product is poorly absorbed into soils or sediments.

Other adverse effects: Not determined.

Section 13: Disposal Considerations

Disposal method:

PRODUCT: The product should not be released to the environment, so any unused material should be recycled wherever possible or be disposed of as hazardous waste at an appropriate collection depot. If this is not possible, the product is suitable for burning in an enclosed burner where it can be used as a fuel source. The product is also suitable for incineration at very high temperatures to prevent formation of undesirable combustion products. Spilled product that cannot be recovered should be absorbed and then shovelled into a suitable drum. Follow Government regulations for disposal of such waste. Do not mix new or used lubricating oils taken for recycling or disposal by suitably licensed contractors in accordance with Government regulations.

CONTAINERS: Empty containers may contain residual oil. They should be completely drained and then stored until reconditioned or disposed of. Empty drums should be taken for recycling or disposal through suitably licensed contractors in accordance with Government regulations. Where the containers are of metal construction they should not be pressurised, cut by a grinder, welded, brazed, soldered, drilled or exposed to heat, flames or other sources of ignition. Closed metal containers when exposed to such conditions/treatment may explode causing serious injury or death.

Environmental regulations: Follow prevailing regulations for recycling or disposal of used oils.

Section 14: Transport Information

Not classified as Dangerous Goods by Road, Rail and Sea.

IATA:	Not Regulated
IMDG:	Not Regulated
U.N Number	Not Available
U.N Proper Shipping Name	Not Available
Class	Not Available
Subsidiary Risk	Not Available
Packing Group	Not Available
Marine Pollutant	No
Hazchem Code	Not Available

Transport information: Not classified as Dangerous Goods according to Australian Code for the Transport of Dangerous Goods by Road, Rail and Sea.

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Section 15: Regulatory Information

Safety, Health and Environmental Regulations:

Standard for the Uniform Scheduling of Medicines and Poisons: Not scheduled

Approved Criteria for Classifying Hazardous Substances [NOHSC: 1008 (2004)] 3rd Edition

Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment; [NOHSC: 1003 (1995)]

Section 16: Other Information

N/D = Not determined, N/A = Not applicable

Revision Date: 13TH February 2020, change in manufacture.

Used oils: As supplied, this product does not show any carcinogenic effects. However, during use the oil can acquire impurities, which present risks to health that did not exist in the unused oil. Since the nature and level of impurities varies according to conditions of use, it is most sensible to assume that all used oil may cause skin cancer, and to minimize contact with all used oils as far as is possible. Used oil should not be allowed to contaminate soil or water.

Literature References:

Australian Work Health and Safety Regulation 2011

Safe Work Australia: Preparation of Safety Data Sheets for Hazardous Chemicals – Code of Practice; February 2016

CONCAWE – Hazard classification and labelling of petroleum substances in the European Economic Area 2012

Safe Work Australia – HSIS – Hazardous Substances Information System (Australia) – December 2015

United Nations – Globally Harmonised System of Classification and Labelling of Chemicals – 6th revised edition (2015)

Australian Code for the Transport of Dangerous Goods by Road and Rail, Edition 7.4 Update June 2016. For detailed advice on Personal Protective equipment, refer to the following Australian Standards:

HB9 (Handbook 9) Manual of industrial personal protection.

AS 1337 Eye protectors for industrial applications.

AS 1715 Selection, use and maintenance of respiratory protective devices.

AS 1716 Respiratory protective devices.

Abbreviations and acronyms

ADG Code: Australian Code for the Transport of Dangerous Goods by Road and Rail.

AICS: Australian Inventory of Chemical Substances.

CAS Number: Chemical Abstracts Service Registry Number.

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

HAZCHEM: An emergency action code of numbers and letters which gives information to emergency services.

HSIS: Hazardous Substances Information System

IATA: International Air Transport Association

IMDG: International Maritime Dangerous Goods

NTP: National Toxicology Program (USA).

SDS: Safety Data Sheet

SWA: SafeWork Australia

TWA: Time Weighted Average.

UN Number: United Nations Number.

STEL: Short term exposure limit (15 minutes)

WEL: Workplace Exposure Limit

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It is the user's responsibility to verify the current formulation, specification or characteristics of a product, and to ascertain that it is suitable for an intended use or application.

Reason(s) For Issue: New manufacture

Material Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

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CHEMICAL EMERGENCIES: 1 800 033 111

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We believe the data to be correct, however for the reason just stated we are not in a position to warrant its accuracy. With that in mind and given that the full range of possibilities and conditions under which the information may be applied simply cannot be anticipated, YOU ARE CAUTIONED to make your own determinations as to the veracity and the suitability of the information to the particular circumstances that apply, or may apply, to you from time to time.

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