

Material Safety Data Sheet

CR1701CR1702/K17100 & K17101

KINCROME

Revision Date: 18th November 2021
Issue: 9

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION:

PRODUCT IDENTIFIER

PRODUCT NAME	Multi-Purpose Grease
PRODUCT CODE(S)	HJF0926/CR1701/CR1702/K17100 & K17101
PROPER SHIPPING NAME:	Grease
OTHER MEANS OF IDENTIFICATION:	

DETAILS OF SUPPLIER

COMPANY NAME	Kincrome Australia Pty. Ltd (ABN: 41 007 185 006)
COMPANY ADDRESS	3 Lakeview Drive Caribbean Business Park Scoresby Victoria 3179 AUSTRALIA

EMERGENCY CONTACT NO.

CONTACT NO.:	Customer Service: Tel: 1300 657 528 Fax: 1300 556 005 Administration: Tel: +61 3 9730 7100 Fax: +61 3 9730 7199
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SECTION 2 - HAZARDS IDENTIFICATION:

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

HAZARDOUS CHEMICAL. DANGEROUS GOODS. According to the WHS Regulations and the ADG Code.

DETAILS OF SUPPLIER

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

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SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCES

See section below for composition of Mixtures

MIXTURES

CAS NO.	%[WEIGHT]	NAME
N/A	>85	Highly refined petroleum oils
N/A	<15	Non hazardous Additives

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 FIRST AID MEASURES

EYE CONTACT	If this product comes in contact with the eyes: • Immediately hold eyelids apart and flush the eye continuously with running water. • Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. • Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. • Transport to hospital or doctor without delay. • Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
SKIN CONTACT	If skin contact occurs: • Immediately remove all contaminated clothing, including footwear. • Flush skin and hair with running water (and soap if available). • Seek medical attention in event of irritation.
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	• If swallowed do NOT induce vomiting. • If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration. • Observe the patient carefully. • Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious. • Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink. • Seek medical advice. • Avoid giving milk or oils. • Avoid giving alcohol. • If spontaneous vomiting appears imminent or occurs, hold patient's head down, lower than their hips to help avoid possible aspiration of vomitus.

SECTION 5 - FIRE FIGHTING MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

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 to 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, food-stuffs, and clothing and out of direct sunlight.

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SECTION 8 - HANDLING AND STORAGE

ENGINEERING CONTROLS:	Use only in well ventilated areas.
EYE PROTECTION:	Avoid contact with the eyes. Wear safety glasses or face shield to avoid eye contact or splashing.
HAND PROTECTION:	Avoid contact with skin. Impervious gloves recommended. Wear suitable protective clothing.
BODY PROTECTION:	Not normally required. Where splashing is possible suitable work wear should be worn to protect personal clothing.
RESPIRATORY PROTECTION:	Do not breathe dust, fumes or vapor. Use approved respirator when exposed to concentration above the exposure limit.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

APPEARANCE	Amber color tacky grease
ODOUR	Mild
ODOUR THRESHOLD	Not available
SPECIFIC GRAVITY	0.869 typical
VISCOSITY	Not available
BOILING POINT	Not available
MELTING POINT	Greater than 1800C
DROPPING POINT	Greater than 270
FLASH POINT	Greater than 2400C
PH VALUE	Not available
EVAPORATION RATE	Not available
PENETRATION AT 250C	Typically 280
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

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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.
INCOMPATIBLE MATERIALS:	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:	No irritant effect.
EYE EXPOSURE:	No irritant effect.
DELAYED AND IMMEDIATE EFFECTS AND ALSO CHRONIC EFFECTS FROM SHORT AND LONG TERM EXPOSURE	
ACUTE TOXICITY:	Oral: Expected to be of low toxicity 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 :	Acute studies do not indicate any specific organ toxicity following single exposure.
SPECIFIC TARGET ORGAN TOXICITY REPEATED EXPOSURE :	The repeat dose toxicity has been investigated by dermal and inhalation routes between 4 weeks and up to 2 years. No systemic effects showed.
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

DISPOSAL METHOD:

TOXICITY :

This product is not expected to be harmful to aquatic organisms.

PERSISTENCE AND DEGRADABILITY :

No data available however this product is not readily biodegradable.

BIOACCUMULATION POTENTIAL

No data available but this product is not expected to bioaccumulate through food chains in the environment.

MOBILITY IN SOIL :

A component of this product has low solubility, floats and is expected to migrate from water to land.

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.

UNCLEANED PACKAGING RECOMMENDATION

Disposal must be made according to official regulations.

SECTION 14: TRANSPORT INFORMATION

NOT CLASSIFIED AS DANGEROUS GOODS BY ROAD, RAIL AND SEA.

DISPOSAL METHOD:

IATA:

Not Regulated

IMDG:

Not Regulated

U.N NUMBER

Not Available

U.N PROPER SHIPPING NAME CLASS

Not Available

SUBSIDIARY RISK

Not Available

PACKING GROUP

Not Available

MARINE POLLUTANT

No

HAZCHEM CODE

Not Available

SECTION 15: REGULATORY INFORMATION

POISONS SCHEDULE: Not scheduled

ADG CODE: Nil

SECTION 16: OTHER INFORMATION

CHEMICAL EMERGENCIES: 1 800 033 111

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

LITERATURE REFERENCES:

Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice (December 2011 Safe Work Australia)

GHS Hazardous Chemical Information List (September 2014 Safe Work Australia)

Guidance on the Classification of Hazardous Chemicals under the WHS Regulations. April 2012. Safe Work Australia.

Global Harmonized System of Classification and Labelling of Chemicals (GHS). Fifth revised edition.

Australian Exposure Standards

Australian Code For The Transport Of Dangerous Goods By Road And Rail 7th Edition.

Standard for the Uniform Scheduling of Medicines and Poisons 2015.

HSIS Hazardous Substance Information System National Worksafe Data Base.

LABELLING OF WORKPLACE HAZARDOUS CHEMICALS, Code of Practice, DEC 2011

IMPLEMENTATION OF THE GLOBALLY HARMONISED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS (GHS)

APRIL 2012

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.

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Kincrome a policy of ongoing research and development aimed at product improvement and therefore may change the formulation, specification and characteristics of its products without notice.

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: Revised

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

CHEMICAL EMERGENCIES: 1 800 033 111

PLEASE NOTE that although every care has been taken in compiling the above information, it is solely reliant upon data available to us at the date hereof.

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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