Material Safety Data Sheet
9093/K17104

KINCROME

Revision Date: 18th Novemeber 2021
Issue: 7

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION:

PRODUCT IDENTIFIER

PRODUCT NAME	Agricultural Grease
PRODUCT CODE(S)	9093/K17104
PROPER SHIPPING NAME:	Grease
OTHER MEANS OF IDENTIFICATION:	Lubrication

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.:	**Australia:** 1300 657 528 **New Zealand:** 0011 64 2 7342 5754 **Poisons information Centre:** **Australia:** 131 126 **New Zealand:** 0800 764 766

SECTION 2 - HAZARDS IDENTIFICATION:

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

HAZARD PICTOGRAM(S)	None allocated
SIGNAL WORD	None allocated

HAZARD STATEMENT(S)

N/A	Not None allocated

PRECAUTIONARY STATEMENT(S) PREVENTION

N/A	None allocated

PRECAUTIONARY STATEMENT(S) RESPONSE

RESPONSE:	None Allocated
STORAGE:	None Allocated

PRECAUTIONARY STATEMENT(S) DISPOSAL

N/A	None allocated
OTHER	This substance is a NON-HAZARDOUS substance in accordance to approved criteria for classifying hardous substances [NOHSC: 1008 (2004)] 3rd Edition This product is NOT specified as dangerous in the ADG code.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCES

See section below for composition of Mixtures

MIXTURES

CAS NO.	%[WEIGHT]	NAME
68649-42-3	>1.5%	Zinc dialkylidithiophosphate
64742-52-5	N/A	Blend of mineral oils
64742-54-7	N/A	Blend of mineral oils

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, foodstuffs, and clothing and out of direct sunlight.
CONTAINER MATERIALS:	Store in original packaging as supplied by manufacturer.
COMBUSTIBILITY:	Data not available

SECTION 8 - EXPOSURE CONTROLS AND PERSONAL 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.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

APPEARANCE	Red color tacky grease
ODOUR	Almost odourless
ODOUR THRESHOLD	Not available
SPECIFIC GRAVITY	0.869 typical
VISCOSITY	Not available
BOILING POINT	Not available
MELTING POINT	>200 °C
DROPPING POINT	Not available
FLASH POINT	>200 °C
PH VALUE	Not available
DENSITY	0.82-0.85 mg/L relative
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

Note: Physical and chemical properties are typical and are provided for safety, health and environmental considerations only which may not fully represent product specifications. Contact the Supplier for additional information.

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:	Strong oxidising materials.
HAZARDOUS DECOMPOSITION PRODUCTS:	Under normal conditions of storage and use, hazardous decomposition should not be produced. Thermal decomposition or combustion products will generate smoke, carbon dioxide and carbon monoxide.

SECTION 11 TOXICOLOGICAL INFORMATION

INFORMATION ON THE LIKELY ROUTES OF EXPOSURES	
SKIN EXPOSURE:	Accidental eye contact may be slightly irritating to the eyes.
EYE EXPOSURE:	Repeated contact can defat the skin and lead to irritation/dermatitis.
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: 3900mg/kg Dermal: Expected to be of low toxicity Inhalation: Low toxicity
SKIN CORROSION/IRRITATION :	Prolonged contact may cause dryness of the skin.
SERIOUS EYE DAMAGE/ EYE IRRITATION :	No specific symptoms known
RESPIRATORY/SKIN SENSITIZATION :	No data available concerning respiratory sensitisation
CARCINOGENICITY:	No components known to be carcinogenic.
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.	

SECTION 12: ECOLOGICAL INFORMATION

DISPOSAL METHOD:	
TOXICITY :	No ecological information available for this product.
PERSISTENCE AND DEGRADABILITY :	Slightly biodegradable.
BIOACCUMULATION POTENTIAL	Product is not expected to bioaccumulate.
MOBILITY IN SOIL :	Non-volatile. This product is poorly absorbed into soils or sediments.

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	Not Available
CLASS	Not Available
SUBSIDIARY RISK	Not Available
PACKING GROUP	Not Available
MARINE POLLUTANT	No
HAZCHEM CODE	Not Available

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

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.
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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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
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CHEMICAL EMERGENCIES: 1 800 033 111
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