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Australia / English



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Section 1: Identification of the substance/mixture and of the company/undertaking**Product identifier****Product Name** KILN GREASE HT™**Product Code(s)** 751**Other means of identification****Synonyms** None**Recommended use of the chemical and restrictions on use****Recommended Use** Lubricants, Greases and Release Products**Uses advised against** No information available**Details of manufacturer or importer****Supplier Identification** XTEX**Address** XTEX Ltd
ABN 40 121 722 236
80 Daly Street
Ascot, WA 6104**Telephone** TEL: 1300-00-XTEX(9839)**E-mail** sales@xtex.com.au**For further information, please contact****Responsible Persons** Product Safety Department**Emergency telephone number****Emergency Telephone Number** CHEMTREC: +1-703-527-3887 (INTERNATIONAL) Information Center, Australia: 13 11 26
Information Center, New Zealand: 0800 764 766**Section 2: Hazard(s) identification**

GHS Classification**Label elements****Signal word**

Not Hazardous

Hazard statements**Precautionary Statements - Prevention**

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Use personal protective equipment as required

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Other hazards

May be harmful if swallowed

General Hazards

No information available.

Section 3: Composition and information on ingredients, in accordance with Schedule 8**Substance**

Not applicable.

Mixture

Chemical name	CAS-No	Percent
Lubricating greases A complex combination of hydrocarbons having carbon numbers predominantly in the range of C12 through C50. may contain organic salts of alkali metals, alkaline earth metals, etc.	74869-21-9	90-100
Limestone	1317-65-3	1-10
Ci 12700	4314-14-1	<1
Non-hazardous ingredients	Proprietary	Balance

Section 4: First aid measures**First aid measures****General advice**

IF exposed or concerned: Get medical advice/attention.

Emergency telephone number

Poisons Information Center, Australia: 13 11 26

Poisons Information Center, New Zealand: 0800 764 766

Inhalation

Remove to fresh air.

Eye contact

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.



	Consult a physician.
Skin contact	Wash skin with soap and water.
Ingestion	Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects, both acute and delayed

Symptoms	No information available.
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Indication of any immediate medical attention and special treatment needed

Note to physicians	Treat symptomatically.
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Section 5: Firefighting measures

Suitable Extinguishing Media

Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
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Unsuitable extinguishing media	No information available.
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Specific hazards arising from the chemical

Specific hazards arising from the chemical	No information available.
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Hazardous Combustion Products	Carbon oxides
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Special protective actions for fire-fighters

Special protective equipment for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.
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Section 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions	Ensure adequate ventilation.
Other Information	Refer to protective measures listed in Sections 7 and 8.
For emergency responders	Use personal protection recommended in Section 8.

Environmental precautions

Environmental precautions	See Section 12 for additional Ecological Information.
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Methods and material for containment and cleaning up

Methods for containment	Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

Precautions to prevent secondary hazards

Prevention of secondary hazards	Clean contaminated objects and areas thoroughly observing environmental regulations.
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Section 7: Handling and storage, including how the chemical may be safely used

Precautions for safe handling

- Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing.
- General hygiene considerations** Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.

Conditions for safe storage, including any incompatibilities

- Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.
- Incompatible materials** None known based on information supplied.

Section 8: Exposure controls and personal protection

Control parameters

- Exposure Limits** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Chemical name	Australia
Limestone - 1317-65-3	10 mg/m ³

- Legend** See section 16 for terms and abbreviations.

Appropriate engineering controls

- Engineering controls** Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

- Eye/face protection** No special protective equipment required.
- Skin and body protection** Wear suitable protective clothing.
- Hand protection** Wear suitable gloves.
- Respiratory protection** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
- Environmental exposure controls** No information available.

Section 9: Physical and chemical properties

Physical and Chemical Properties

- Physical state** Semi-Solid
- Appearance** Green
- Odor** Petroleum
- Color** No information available
- Odor Threshold** No information available

<u>Property</u>	<u>Values</u>	<u>Remarks Method</u>
pH	7	
Melting / freezing point	260 °C	None known
Boiling point / boiling range	316 °C	
Flash Point	> 310 °C	
Evaporation Rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air		None known
Upper flammability limit	No data available	
Lower flammability limit	No data available	
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Relative density	0.92	
Water Solubility	Insoluble	
Solubility(ies)	No data available	None known
Partition coefficient: n-octanol/water	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
<u>Other Information</u>		
Softening Point	No information available	
Molecular Weight	No information available	
VOC Content (%)	None	
Liquid Density	No information available	
Bulk Density	No information available	
Particle Size	No information available	
Particle Size Distribution	No information available	

Section 10: Stability and reactivity

Reactivity

Reactivity No information available.

Chemical stability

Stability Stable under normal conditions.

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Possibility of Hazardous Reactions

Possibility of hazardous reactions None under normal processing.

Hazardous Polymerization Hazardous polymerization does not occur

Conditions to avoid

Conditions to avoid None known based on information supplied.

Incompatible materials

Incompatible materials None known based on information supplied.

Hazardous Decomposition Products



Hazardous Decomposition Products Carbon oxides.

Section 11: Toxicological information

Acute Toxicity

Information on likely routes of exposure

Product Information

Inhalation	Specific test data for the substance or mixture is not available.
Eye contact	Specific test data for the substance or mixture is not available.
Skin contact	Specific test data for the substance or mixture is not available.
Ingestion	Specific test data for the substance or mixture is not available.

Symptoms No information available.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 2,422.00 mg/kg

Unknown acute toxicity 98.95 % of the mixture consists of ingredient(s) of unknown toxicity
 4.8 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
 98.95 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
 98.95 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
 98.95 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
 98.95 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Lubricating greases A complex combination of hydrocarbons having carbon numbers predominantly in the range of C12 through C50. may contain organic salts of alkali metals, alkaline earth metals, etc.	= 2280 mg/kg (Rat)	-	-

Legend

See section 16 for terms and abbreviations

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	No information available.
Serious eye damage/eye irritation	No information available.
Respiratory or skin sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	Based on available data, the classification criteria are not met.
Reproductive toxicity	No information available.
STOT - single exposure	No information available.

STOT - repeated exposure No information available.

Aspiration hazard No information available.

Section 12: Ecological information

Ecotoxicity

Ecotoxicity .

Unknown aquatic toxicity 100 % of the mixture consists of component(s) of unknown hazards to the aquatic environment.

Chemical name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Lubricating greases A complex combination of hydrocarbons having carbon numbers predominantly in the range of C12 through C50. may contain organic salts of alkali metals, alkaline earth metals, etc.	>1001 mg/l	96h LC50: > 2000 mg/L (Salmo gairdneri)	-	-

Persistence and degradability

Persistence and Degradability No information available.

Bioaccumulative potential

Bioaccumulation There is no data for this product.

Mobility

Mobility in soil No information available.

Mobility No information available.

Other adverse effects

Other adverse effects No information available.

Section 13: Disposal considerations

Waste treatment methods

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Do not reuse empty containers.

Section 14: Transport information

ADG
Hazard Class NOT REGULATED

IATA
Proper Shipping Name NOT REGULATED
NON REGULATED

IMDG/IMO NOT REGULATED

Transport in bulk according to Annex II of MARPOL and the IBC Code
No information available

Section 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations

Australia

See section 8 for national exposure control parameters

Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)

The below table provides the relevant information for classification of this product according to the regulation. This information should be used to appropriately determine if a classification is relevant to the overall product

Chemical name	Percent	Poison Schedule Number	Standard for the Uniform Scheduling of Drugs and Poisons(SUSDP)
Ci 12700 4314-14-1	<1	7	7: derivatives by diazotisation of any of the following substances: p-Aminoazobenzene (CAS No. 60-09-3), o-Aminoazotoluene (CAS No. 97-56-3), o-Anisidine (CAS No. 90-04-0), p-Chloroaniline (CAS No. 106-47-8), 4-Chloro-o-toluidine (CAS No. 95-69-2), 6-methoxy-m-toluidine (p-cresidine) (CAS No. 120-71-8), 2-naphthylamine (CAS No. 91-59-8), 5-Nitro-o-toluidine (CAS No. 99-55-8), 2,4-Toluenediamine (CAS No. 95-80-7), o-Toluidine (CAS No. 95-53-4), 2,4,5-trimethylaniline (CAS No. 137-17-7)

International Inventories

TSCA

DSL/NDL

EINECS/ELINCS

ENCS

KECL

PICCS

Contact supplier for inventory compliance status.

Contact supplier for inventory compliance status.

Contact supplier for inventory compliance status.

Contact supplier for inventory compliance status.

Contact supplier for inventory compliance status.

Contact supplier for inventory compliance status.



AICS Contact supplier for inventory compliance status.

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

International Regulations

Ozone-depleting substances (ODS) Not applicable

Persistent Organic Pollutants Not applicable

Export Notification requirements Not applicable

Section 16: Any other relevant information

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Key or legend to abbreviations and acronyms used in the safety data sheet

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	-	Skin designation
C	Carcinogen		

Disclaimer

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End of Safety Data Sheet

