

1 Identification**Product Name:** 04300-KX1B0 (GS MTF & DCTF 70W)**Other Means of Identification:** Mixture**Recommended Use of the Chemical and Restriction on Use:** Lubricant. Automotive transmission oil.**Details of Manufacturer or Importer:**Mobis Parts Australia
77 Peter Brock Drive,
Eastern Creek, NSW, 2766**Phone Number:** 02 8822 8777**Emergency telephone number:** National Poison Information Centre: 13 11 26**2 Hazard(s) Identification****Hazardous Nature:**

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

The product is not classified, according to the Globally Harmonised System (GHS).

Signal Word None**Hazard Statements** None**Precautionary Statements** None**3 Composition and Information on Ingredients****Chemical Characterization:** Mixtures**Description:** This mixture does not contain any notifiable substances.**Hazardous Components:** None**Non Hazardous Components:**

CAS: 68037-01-4	1-Decene, homopolymer, hydrogenated	80 ~ 85%
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Additional information:

This product also contains non-hazardous hybrid olefin ester polymer and additive mixture.

4 First Aid Measures**Inhalation:**

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if breathing problems develop.

Skin Contact:

In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap for at least 15 minutes. Seek medical attention if symptoms occur.

Eye Contact:

In case of eye contact, hold eyelids open and rinse with water for at least 30 minutes. Seek medical attention if symptoms occur.

Ingestion:

If swallowed, do not induce vomiting. Immediately rinse mouth with water. Give a glass of water. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

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Symptoms Caused by Exposure:

Inhalation: May cause respiratory irritation.

Skin Contact: May cause slight skin irritation.

Eye Contact: May cause slight eye irritation.

Ingestion: May cause nausea, vomiting, shortness of breath and dizziness.

5 Fire Fighting Measures**Suitable Extinguishing Media:**

Water fog, foam, dry chemical or carbon dioxide. For large fires water fog and foam are preferred. Do not use full water jet as it may spread the fire.

Specific Hazards Arising from the Chemical:

Hazardous combustion products include oxides of carbon.

This product is not considered flammable, but may burn in a fire.

Containers close to fire should be removed if safe to do so.

Special Protective Equipment and Precautions for Fire Fighters:

When fighting a major fire wear self-contained breathing apparatus and protective equipment.

6 Accidental Release Measures**Personal Precautions, Protective Equipment and Emergency Procedures:**

Wear approved respiratory protection, chemical resistant gloves, protective clothing and safety boots.

Evacuate all non-essential personnel from affected area. Do not breathe vapours. Ensure adequate ventilation. Extinguish all sources of ignition. Avoid sparks and open flames. No smoking.

Environmental Precautions:

In the event of a major spill, prevent spillage from entering drains or water courses.

Methods and Materials for Containment and Cleaning Up:

Stop leak if safe to do so and absorb spill with sand, earth, vermiculite or some other absorbent material.

Collect the spilled material and place into a suitable container for disposal.

7 Handling and Storage**Precautions for Safe Handling:**

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of vapours. Use only outdoors or in a well-ventilated area.

Take precautionary measures against static discharge. Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

Conditions for Safe Storage:

Store in a cool, dry and well ventilated area. Keep container tightly closed when not in use. Protect from heat, sparks, open flames and other sources of ignition. Keep away from oxidising agents.

8 Exposure Controls and Personal Protection**Exposure Standards:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Engineering Controls:

Ensure adequate ventilation of the working area. Use explosion-proof ventilating equipment.

Respiratory Protection:

Use an approved vapour respirator under conditions where exposure to the substance is apparent (e.g. generation of high concentrations of mist or vapour, inadequate ventilation, development of respiratory tract

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irritation) and engineering controls are not feasible. See Australian Standards AS/NZS 1715 and 1716 for more information.

Skin Protection:

Chemical resistant gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information. When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered.

Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.

Eye and Face Protection:

Eye and face protectors for protection against splashing materials or liquids. See Australian/New Zealand Standard AS/NZS 1337 for more information.

9 Physical and Chemical Properties

Appearance:

Form:	Liquid
Colour:	Clear brown
Odour:	Specific smell of hydrocarbon.
Odour Threshold:	Not determined.
pH-Value:	Not determined.
Melting point/freezing point:	Undetermined.
Initial Boiling Point/Boiling Range:	>200 °C
Flash Point:	220 °C (COC)
Flammability:	Product is not flammable.
Auto-ignition Temperature:	No information available
Decomposition Temperature:	No information available
Explosion Limits:	
Lower:	No information available
Upper:	No information available
Vapour Pressure:	No information available
Relative Density:	0.84
Vapour Density:	No information available
Evaporation Rate:	No information available
Solubility in Water:	No information available
Partition Coefficient (n-octanol/water):	No information available
Viscosity at 100 °C:	5.40 cSt

10 Stability and Reactivity

Possibility of Hazardous Reactions: Hazardous polymerisation will not occur.

Chemical Stability: Stable at ambient temperature and under normal conditions of use.

Conditions to Avoid: Heat, sparks, open flames and other sources of ignition.

Incompatible Materials: Oxidising agents.

Hazardous Decomposition Products: Oxides of carbon.

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11 Toxicological Information

Toxicity:**LD₅₀/LC₅₀ Values Relevant for Classification:****CAS: 68037-01-4 1-Decene, homopolymer, hydrogenated**Oral LD₅₀ >5,000 mg/kg (rat)Dermal LD₅₀ >2,000 mg/kg (rat)LC₅₀ >5.2 mg/l (rat)**Acute Health Effects****Inhalation:** May cause respiratory irritation.**Skin:** May cause slight skin irritation.**Eye:** May cause slight eye irritation.**Ingestion:** May cause nausea, vomiting, shortness of breath and dizziness.**Skin Corrosion / Irritation:** Based on classification principles, the classification criteria are not met.**Serious Eye Damage / Irritation:** Based on classification principles, the classification criteria are not met.**Respiratory or Skin Sensitisation:** Based on classification principles, the classification criteria are not met.**Germ Cell Mutagenicity:** Based on classification principles, the classification criteria are not met.**Carcinogenicity:** This product does NOT contain any IARC listed chemicals.**Reproductive Toxicity:** Based on classification principles, the classification criteria are not met.**Specific Target Organ Toxicity (STOT) - Single Exposure:**

Based on classification principles, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - Repeated Exposure:

Based on classification principles, the classification criteria are not met.

Aspiration Hazard: Based on classification principles, the classification criteria are not met.**Chronic Health Effects:** No information available**Existing Conditions Aggravated by Exposure:** No information available**Additional toxicological information:** No information available

12 Ecological Information

Ecotoxicity:**Aquatic toxicity:** May be harmful to aquatic life.**Persistence and Degradability:** Expected to be biodegradable.**Bioaccumulative Potential:**

1-Decene homopolymer hydrogenated shows slight bioaccumulation (6% in 28 days).

Mobility in Soil: This product is expected to be mobile in soils.**Other adverse effects:** No further relevant information available.

13 Disposal Considerations

Disposal Methods and Containers: Dispose according to applicable local and state government regulations.

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Special Precautions for Landfill or Incineration:

Please consult your state Land Waste Management Authority for more information.

14 Transport Information**UN Number** Not regulated**Proper Shipping Name** Not regulated**Dangerous Goods Class** Not regulated**Packing Group:** Not regulated**15 Regulatory Information****Australian Inventory of Chemical Substances:**

CAS: 68037-01-4 1-Decene, homopolymer, hydrogenated

Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP) - Poison Schedule:

Not Scheduled.

16 Other Information**Date of Preparation or Last Revision:** 14.09.2018**Prepared by:** MSDS.COM.AU Pty Ltdwww.msds.com.au**Abbreviations and acronyms:**

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC₅₀: Lethal concentration, 50 percentLD₅₀: Lethal dose, 50 percent

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

Disclaimer

This SDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - February 2016"

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