GS Caltex

SDS(Safety Data Sheet)

Product	Kixx Geartec GL-4 80W-90		
MSDS Number	List No.	Issuing date	Last revised date
-	LB2758	2012-11-30	2026-02-12

1. IDENTIFICATION

1) Product name

Kixx Geartec GL-4 80W-90

2) Recommended use of the chemical and restriction on use

- Recommended use Lubricants
- Restrictions on use Do not use for any other purpose.

3) Details of the supplier of the safety data sheet

○ **Manufacturer**

- Company name GS Caltex Corporation
- Address GS Tower, 508, Nonhyeon-ro, Gangnam-gu, Seoul, Korea
- Emergency telephone number 1899-5145

- Not applicable

○

- Not applicable

○

- Not applicable

○

- Not applicable

○

1)

- Not applicable

2)

- Not applicable

3)

- Not applicable

4)

- Not applicable

○ **Product NFPA Level**

(※ 0-Lack, 1-Low, 2-Moderate, 3-High, 4-Very High)

Product name	Health	Flammable	Reaction

3. COMPOSITION/INFORMATION ON INGREDIENTS

4. FIRST AID MEASURES

1) Eye contact

2) Skin contact

3) Inhalation

4) Ingestion

5) Indication of any immediate medical attention and special treatment needed

5. FIRE FIGHTING MEASURES

1) Suitable (and unsuitable) extinguishing media

2) Special hazards arising from the substance or mixture

3) Special protective equipment and precautions for firefighters

6. ACCIDENTAL RELEASE MEASURES

1) Health considerations and protective equipment

2) Environmental precautions

3) Methods and material for containment and cleaning up

7. HANDLING AND STORAGE

1) Precautions for safe handling

2) Conditions for safe storage (including any

incompatibilities)

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

1) Control parameters

Chemical name	Exposure limits	ACGIH TLV	OSHA PEL	Biological limit values(BLV)

2) Appropriate engineering controls

3) Personal protection equipment

○ **Respiratory protection**

○ **Eye protection**

○ **Hand protection**

○ **Body protection**

9. PHYSICAL AND CHEMICAL PROPERTIES

Item	Input Value
Apperance	Liquid
Color	No Data
Smell	Hydrocarbon petroleum
Smell Threshold	No Data
pH (Numerical value)	No Data
Melting/Freezing Point	No Data
Boilling Point	No Data
Flash Point	235 ℃
Evaporating Rate	No Data
Flammability(Solid, Gas)	No Data
Explosibility Range	No Data
Steam Pressure	No Data
Solubility	No Data
Vapor Density	No Data
Specific Gravity	0.88
Distribution Coefficient	No Data
SelfIgnition Temperature	No Data
Pyrolysis Temperature	No Data

Viscosity	135 mm2/s (at 40℃)
Molecular Weight	No Data

10. STABILITY AND REACTIVITY

1) Chemical Stability and hazardous reactivity

2) Conditions to avoid

3) Incompatible materials

4) Hazardous decomposition products

11. TOXICOLOGICAL INFORMATION

1) Information on the likely routes of exposures

- ○ **Inhalation**
- ○ **Skin contact**
- ○ **Eye contact**
- ○ **Ingestion**

2) Health hazard information

- ○ **Acute toxicity**
  - *** Oral -**
  - *** Dermal -**
  - *** Inhalation(Gas) -**
  - *** Inhalation(Vapour) -**
  - *** Inhalation(Dust, mist) -**
- ○ **Skin corrosion/Irritation :**
- ○ **Serious eye damage/irritation :**
- ○ **Respiratory sensitization :**
- ○ **Skin sensitization :**
- ○ **Carcinogenicity :**
- ○ **Germ cell mutagenicity :**
- ○ **Reproductive toxicity :**
- ○ **Specific target organ toxicity (single exposure) :**
- ○ **Specific target organ toxicity (repeated exposure) :**
- ○ **Aspiration hazard :**

12. ECOLOGICAL INFORMATION

1) Ecotoxicity

- Acute toxicity : Not available
- Chronic toxicity : Not available

○ **Acute (short-term) aquatic hazard:**

Fish

Invertebrates

Aquatic algae

○ **Chronic (Long-term) aquatic hazard:**

Fish

Invertebrates

Aquatic algae

2) Persistence and degradability

○ **Persistence**

○ **Degradability**

3) Bioaccumulative potential

○ **Bioaccumulation**

○ **Biodegradation**

4) Mobility in soil

5) Hazard to the ozone layer

6) Other adverse effects

13. DISPOSAL CONSIDERATIONS

1) Disposal methods

2) Special precaution for disposal

14. TRANSPORT INFORMATION

1) UN No.

-

2) Proper shipping name

-

3) Transport hazard class(es)

-

4) Packing group

-

5) Marine pollutant

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6) Special safety response for transportation or transportation measure

- Types of Emergency Measures in Case of Fire :
- Types of Emergency Measures in Leakage :

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15. REGULATORY INFORMATION

EINECS(or ELINCS)

- Not applicable

EU CLP (CLASSIFICATION) - PRODUCT :

- Not applicable

Substances restricted under REACH

- Not applicable

Substances subject to authorization under REACH

REACH SVHC List

- Not applicable

16. OTHER INFORMATION

1) Reference

2) Issue Date

- 2012-11-30

3) Revision number and Last date revised

○ **Number of revised**

- 6

○ **Date of last revision**

- 2026-01-05

○ **Last Revision History**

- update

4) Other

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