# SDS(Safety Data Sheet)

| Product | Kixx GX5 Diesel 10W-40 | | |
|---|---|---|---|
| **MSDS Number** | **List No.** | **Issuing date** | **Last revised date** |
| - | LB2765 | 2012-11-30 | 2026-03-04 |

## 1. IDENTIFICATION

**1) Product name**

Kixx GX5 Diesel 10W-40

**2) Recommended use of the chemical and restriction on use**

- Recommended use: Lubricants
  Diesel engine oil
- 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: +82-1899-5145

- 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 | Light yellow |
| Smell | a specific smell of hydrocarbon |
| Smell Threshold | No Data |
| pH (Numerical value) | No Data |
| Melting/Freezing Point | No Data |
| Boilling Point | No Data |
| Flash Point | 234 °C |
| 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 | 0.864 |
| Distribution Coefficient | No Data |
| SelfIgnition Temperature | No Data |

| | |
|---|---|
| Pyrolysis Temperature | No Data |
| Viscosity | 15.0 mm2/s (at 100℃) |
| 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**

-

**6) Special safety response for transportation or transportation measure**

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

-

## 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**

- Revision of chemical composition and company information

**4) Other**

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