# SAFETY DATA SHEET

**Issuing Date:** 10-24-2014 **Revision Date:** 10-24-2014 **Version** 1

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product identifier

**Product Name** **Gulf Gear TX, SAE 75W-80**
**Product Code(s)** 03123/75W-80/1

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Recommended use** Transmission Oil
**Uses advised against** Any other purpose.

### 1.3. Details of the supplier of the safety data sheet

**Supplier**

Gulf Oil Lubricants India Ltd., IN Centre, 49/50, MIDC, 12th Road, Andheri (East),
Mumbai -400 093

### 1.4. Emergency telephone number

+ 91 22 66487777

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

**Regulation (EC) No 1272/2008**

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [GHS]

### 2.2. Label Elements

**Signal Word**
None

**Hazard Statements**

EUH210 - Safety data sheet available on request

**2.3. Other hazards**
No information available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

**3.1. Substances / 3.2. Mixtures**

This product is a mixture. Health hazard information is based on its ingredients

| Chemical Name | EC-No | CAS-No | Weight % | Classification (Reg. 1272/2008) | REACH Registration Number |
|---|---|---|---|---|---|
| Highly refined base oil (Viscosity >20.5 cSt @40°C) | - | - | 50% - 100% | ** | - |
| Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Pr) esters, zinc salts | 272-723-1 | 68909-93-3 | 1% - 2.5% | Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Aquatic Chronic 2 (H411) | 01-2119493633-31-xxxx |
| Highly refined, low viscosity mineral oils/hydrocarbons (Viscosity >7 - <20.5 cSt @40°C) | - | - | 1% - 2.5% | Asp. Tox. 1 (H304) (EUH066) | - |
| Highly refined, low viscosity base oil (Viscosity <7 cSt @40°C) | - | - | 1% - 2.5% | Asp. Tox. 1 (H304) (EUH066) | - |
| Sodium metaborate, anhydrous | 231-891-6 | 7775-19-1 | 0% - 1% | Repr. 2 (H361fd) | no data available |

**Additional information**
Product containing mineral oil with less than 3% DMSO extract as measured by IP 346.
See Section 15 for additional information on base oils.
**. Substances for which there are Community workplace exposure limits.

**Full text of H- and EUH-phrases: see section 16**

## SECTION 4: FIRST AID MEASURES

**4.1. Description of first-aid measures**

**General advice** If symptoms persist, call a physician.

**Inhalation** Move to fresh air.

**Skin contact** Wash off immediately with soap and plenty of water. Remove and wash contaminated clothing before re-use.

**Eye contact** Rinse thoroughly with plenty of water, also under the eyelids. Keep eye wide open while rinsing.

**Ingestion** Clean mouth with water and afterwards drink plenty of water. Do not induce vomiting without medical advice.

**Protection of First-aiders** Use personal protective equipment.

**4.2. Most important symptoms and effects, both acute and delayed**

**Main Symptoms** None

**4.3. Indication of immediate medical attention and special treatment needed**

**Notes to physician** Treat symptomatically.

## SECTION 5: FIRE FIGHTING MEASURES

**5.1. Extinguishing media**

**Suitable Extinguishing Media**
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment:, Use CO2, dry chemical, or foam, Water spray or fog, Cool containers / tanks with water spray

**Extinguishing media which shall not be used for safety reasons**
Do not use a solid water stream as it may scatter and spread fire

**5.2. Special hazards arising from the substance or mixture**

**Special Hazard**
Thermal decomposition can lead to release of irritating gases and vapors. Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke). In the event of fire and/or explosion do not breathe fumes. This material creates a fire hazard because it floats on water. Combustible material.

**Hazardous Decomposition Products**
Incomplete combustion and thermolysis produces potentially toxic gases such as carbon monoxide and carbon dioxide

**5.3. Advice for firefighters**

**Special protective equipment for fire-fighters**
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**6.1. Personal precautions, protective equipment and emergency procedures**

Remove all sources of ignition. Ensure adequate ventilation.

**Advice for non-emergency personnel** Material can create slippery conditions.

**Advice for emergency responders** For personal protection see section 8.

**6.2. Environmental precautions**

Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system.

**6.3. Methods and materials for containment and cleaning up**

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Dike to collect large liquid spills.

**6.4. Reference to other sections**

See Section 8/12/13 for additional information

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Ensure adequate ventilation. Do not eat, drink or smoke when using this product. Handle in accordance with good industrial hygiene and safety practice. Keep away from open flames, hot surfaces and sources of ignition.

### 7.2. Conditions for safe storage, including any incompatibilities

**Technical measures/Storage conditions**
Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition.

**Incompatible Materials**
Oxidizing agents

### 7.3. Specific end uses

**Recommended use** Transmission Oil

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

| Chemical Name | European Union | The United Kingdom | France | Spain |
|---|---|---|---|---|
| Highly refined base oil (Viscosity >20.5 cSt @40°C) | | | | VLA-EC: 10 mg/m³<br>VLA-ED: 5 mg/m³ |
| Highly refined, low viscosity mineral oils/hydrocarbons (Viscosity >7 - <20.5 cSt @40°C) | | | | VLA-EC: 10 mg/m³<br>VLA-ED: 5 mg/m³ |
| Highly refined, low viscosity base oil (Viscosity <7 cSt @40°C) | | | | VLA-EC: 10 mg/m³<br>VLA-ED: 5 mg/m³ |
| Sodium metaborate, anhydrous | | | | TWA: 2 mg/m³ |

| Chemical Name | Austria | Switzerland | Poland | Ireland |
|---|---|---|---|---|
| Highly refined base oil (Viscosity >20.5 cSt @40°C) | | | | STEL: 10 mg/m³<br>TWA: 5 mg/m³<br>(Mist) |
| Highly refined, low viscosity mineral oils/hydrocarbons (Viscosity >7 - <20.5 cSt @40°C) | | | | STEL: 10 mg/m³<br>TWA: 5 mg/m³<br>(Mist) |
| Highly refined, low viscosity base oil (Viscosity <7 cSt @40°C) | | | | STEL: 10 mg/m³<br>TWA: 5 mg/m³<br>(Mist) |

| Chemical Name | Finland | Denmark | Norway | Sweden |
|---|---|---|---|---|
| Highly refined base oil (Viscosity >20.5 cSt @40°C) | TWA: 5mg/m³ (Öljysumu) | TWA: 1 mg/m³ (Olietåge) | TWA: 1 mg/m³ (Oljetåke) | LLV: 1 mg/m³<br>STV: 3 mg/m³<br>(Oljedimma) |

| | | | | |
|---|---|---|---|---|
| Highly refined, low viscosity mineral oils/hydrocarbons (Viscosity >7 - <20.5 cSt @40°C) | TWA: 5mg/m³ (Öljysumu) | TWA: 1 mg/m³ (Olietåge) | TWA: 1 mg/m³ (Oljetåke) | LLV: 1 mg/m³<br>STV: 3 mg/m³<br>(Oljedimma) |
| Highly refined, low viscosity base oil (Viscosity <7 cSt @40°C) | TWA: 5mg/m³ (Öljysumu) | TWA: 1 mg/m³ (Olietåge) | TWA: 1 mg/m³ (Oljetåke) | LLV: 1 mg/m³<br>STV: 3 mg/m³<br>(Oljedimma) |

| Chemical Name | Czech Republic | Hungary | Bulgaria | Romania |
|---|---|---|---|---|
| Sodium metaborate, anhydrous | | | TWA: 5.0 mg/m³ | |

**Derived No Effect Level (DNEL)**

**Workers Systemic toxicity**

| Chemical Name | Long term - Oral exposure | Long term - Dermal exposure | Long term - Inhalation exposure | Short term - Oral Exposure | Short term - Dermal exposure | Short term - Inhalation exposure |
|---|---|---|---|---|---|---|
| Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Pr) esters, zinc salts | | 11.7 mg/kg | 8.03 mg/m³ | | | |
| Sodium metaborate, anhydrous | | 413.9 mg/kg | 8.8 mg/m³ | | | |

**Workers Local effects**

| Chemical Name | Long term - Oral exposure | Long term - Dermal exposure | Long term - Inhalation exposure | Short term - Oral Exposure | Short term - Dermal exposure | Short term - Inhalation exposure |
|---|---|---|---|---|---|---|
| Sodium metaborate, anhydrous | | | 15.3 mg/m³ | | | 8.8 mg/m³ |

**Consumers Systemic toxicity**

| Chemical Name | Long term - Oral exposure | Long term - Dermal exposure | Long term - Inhalation exposure | Short term - Oral Exposure | Short term - Dermal exposure | Short term - Inhalation exposure |
|---|---|---|---|---|---|---|
| Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Pr) esters, zinc salts | 0.23 mg/kg | 5.87 mg/kg | 2.04 mg/m³ | | | |

**Consumers Local effects**

**Predicted No Effect Concentration (PNEC)**

| Chemical Name | Fresh water | Sea water | Fresh water sediment | Sea sediment | Soil |
|---|---|---|---|---|---|
| Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Pr) esters, zinc salts | 4 µg/L | 4.6 µg/L | | | |
| Highly refined, low viscosity base oil (Viscosity <7 cSt @40°C) | | | | | 3416 mg/kg |
| Sodium metaborate, anhydrous | 1.35 mg/L | 1.35 mg/L | 1.8 mg/kg | 1.8 mg/kg | 5.4 mg/kg |

**8.2. Exposure controls**

| | |
|---|---|
| **Engineering Measures** | Ensure adequate ventilation, especially in confined areas. |

**Personal protective equipment**

| | |
|---|---|
| **Eye Protection** | Safety glasses with side-shields. |
| **Hand Protection** | Protective gloves. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion. Barrier creams may help to protect the exposed areas of skin, they should however not be applied once exposure has occurred. |
| **Skin and body protection** | Long sleeved clothing. |
| **Respiratory protection** | No special protective equipment required. In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit. |

| | |
|---|---|
| **Hygiene measures** | Do not eat, drink or smoke when using this product. Handle in accordance with good industrial hygiene and safety practice. |
| **Environmental Exposure Controls** | No special environmental precautions required. |
| **Thermal hazards** | None under normal use conditions |

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**9.1. Information on basic physical and chemical properties**

| | | | |
|---|---|---|---|
| **Physical state @20°C** | liquid | **Appearance** | clear amber |
| **Odor** | Hydrocarbon-like | **Odor Threshold** | Not Applicable |

| Property | Values | Note |
|---|---|---|
| **pH** | No information available. | |
| **Melting/freezing point** | No information available | |
| **Boiling point/boiling range** | No information available | |
| **Flash Point** | 228 °C / 442 °F | ASTM D 92 |
| **Evaporation rate** | No information available | |
| **Flammability (solid, gas)** | No information available | |
| **Flammability Limits in Air** | | |
| **upper flammability limit** | No information available | |
| **lower flammability limit** | No information available | |
| **Vapor pressure** | No information available | |
| **Vapor density** | No information available | |
| **Relative density** | 0.8811 | @15°C |
| **Solubility(ies)** | Insoluble in water | |
| **Partition coefficient: n-octanol/water** | Not Applicable | |
| **Autoignition temperature** | No information available | |
| **Decomposition temperature** | No information available | |
| **Viscosity, kinematic** | 62 cSt @ 40 °C | ASTM D 445 |
| **Explosive properties** | Not Applicable | |
| **Oxidizing Properties** | Not Applicable | |

**9.2 Other information**

| | | |
|---|---|---|
| **Viscosity, kinematic (100°C)** | 9.2 cSt @ 100°C | ASTM D 445 |
| **Pour point** | -45 °C / -49 °F | ASTM D 97 |
| **VOC Content** | No information available | |

## SECTION 10: STABILITY AND REACTIVITY

**10.1. Reactivity**

None under normal use conditions

**10.2. Chemical stability**

Stable under normal conditions

**10.3. Possibility of hazardous reactions**

None under normal use conditions

**10.4. Conditions to avoid**

Heat, flames and sparks, Keep away from open flames, hot surfaces and sources of ignition

**10.5. Incompatible Materials**

Oxidizing agents

**10.6. Hazardous decomposition products**

Incomplete combustion and thermolysis produces potentially toxic gases such as carbon monoxide and carbon dioxide.

## SECTION 11: TOXICOLOGICAL INFORMATION

**11.1. Information on toxicological effects**

**Product Information - Principle Routes of Exposure**

**Inhalation** None known

**Eye contact** None known

**Skin contact** None known

**Ingestion** None known

**Acute toxicity - Product Information**

Product does not present an acute toxicity hazard based on known information.

**Acute toxicity - Component Information**

| Chemical Name | LD50 Oral (Rat) | LD50 Dermal (Rat/Rabbit) | LC50 Inhalation |
|---|---|---|---|
| Highly refined base oil (Viscosity >20.5 cSt @40°C) | >2000 mg/kg | >2000 mg/kg | |
| Highly refined, low viscosity mineral oils/hydrocarbons (Viscosity >7 - <20.5 cSt @40°C) | >2000 mg/kg | >2000 mg/kg | |
| Highly refined, low viscosity base oil (Viscosity <7 cSt @40°C) | >2000 mg/kg | >2000 mg/kg | |
| Sodium metaborate, anhydrous | = 2330 mg/kg ( Rat ) | | |

**Skin corrosion/irritation** None known.

**Serious eye damage/eye irritation** None known.

**Sensitization**

| | |
|---|---|
| **Respiratory Sensitization** | None known. |
| **Skin sensitization** | None known. |
| **Germ Cell Mutagenicity** | None known. |
| **Carcinogenicity** | None known. |
| **Repeated Dose Toxicity** | None known. |
| **Reproductive toxicity** | None known. |
| **Specific target organ systemic toxicity (single exposure)** | None known |
| **Specific target organ systemic toxicity (repeated exposure)** | None known |
| **Aspiration hazard** | None known. |

## SECTION 12: ECOLOGICAL INFORMATION

**12.1. Toxicity**

**Ecotoxicity effects** No special environmental measures are necessary

**12.2. Persistence and degradability**

The product is not readily biodegradable, but it can be degraded by micro-organisms, it is regarded as being inherently biodegradable.

**12.3. Bioaccumulative potential**

No information available

**12.4. Mobility in soil**

The product is insoluble and floats on water

**12.5. Results of PBT and vPvB assessment**

This preparation contains no substance considered to be persistent, bioaccumulating nor toxic (PBT). This preparation contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

**12.6. Other adverse effects**

None known

## SECTION 13: DISPOSAL CONSIDERATIONS

**13.1. Waste treatment methods**

| | |
|---|---|
| **Waste from Residues / Unused Products** | Dispose of in accordance with local regulations |
| **Contaminated packaging** | Empty containers should be taken to an approved waste handling site for recycling or disposal. Observe all label precautions until container is cleaned, reconditioned or destroyed. |
| **Other Data** | According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used. |

## SECTION 14: TRANSPORT INFORMATION

**14.1. UN-Number**

Not regulated

**14.2. UN proper shipping name**

Not regulated

**14.3. Transport hazard class**

Not regulated

**14.4. Packing group**

Not regulated

**14.5. Environmental Hazards**

None

**14.6. Special precautions for users**

None

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

| | |
|---|---|
| **IMDG/IMO** | Not regulated |
| **ADR/RID** | Not regulated |
| **ICAO/IATA** | Not regulated |

## SECTION 15: REGULATORY INFORMATION

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

The Classification, Labeling and Packaging of Substances and Mixtures (CLP) Regulation (EC 1272/2008)
Registration, Evaluation, Authorization, and Restriction of Chemicals (REACh) Regulation (EC 1907/2006)

**The highly refined base oil (Viscosity >20.5 cSt @40°C) contains one or more substance with the following CAS/EC numbers/REACH registration numbers:**

| Chemical Name | CAS-No | EC-No | REACH Registration Number |
|---|---|---|---|
| Distillates (petroleum), solvent-refined heavy paraffinic | 64741-88-4 | 265-090-8 | 01-2119488706-23-xxxx |
| Distillates (petroleum), solvent-refined light paraffinic | 64741-89-5 | 265-091-3 | 01-2119487081-40-xxxx |
| Residual oils (petroleum), solvent deasphalted | 64741-95-3 | 265-096-0 | 01-2119487081-40-xxxx |
| Distillates (petroleum), solvent-refined heavy naphthenic | 64741-96-4 | 265-097-6 | 01-2119483621-38-xxxx |
| Distillates (petroleum), solvent-refined light naphthenic | 64741-97-5 | 265-098-1 | 01-2119480374-36-xxxx |
| Residual oils (petroleum), solvent-refined | 64742-01-4 | 265-101-6 | 01-2119488707-21-xxxx |
| Distillates (petroleum), hydrotreated heavy naphthenic | 64742-52-5 | 265-155-0 | 01-2119467170-45-xxxx |
| Distillates (petroleum), hydrotreated light naphthenic | 64742-53-6 | 265-156-6 | 01-2119480375-34-xxxx |
| Distillates (petroleum), hydrotreated heavy paraffinic | 64742-54-7 | 265-157-1 | 01-2119484627-25-xxxx |
| Distillates (petroleum), hydrotreated light paraffinic | 64742-55-8 | 265-158-7 | 01-2119487077-29-xxxx |
| Distillates (petroleum), solvent-dewaxed light paraffinic | 64742-56-9 | 265-159-2 | 01-2119480132-48-xxxx |
| Residual oils (petroleum), hydrotreated | 64742-57-0 | 265-160-8 | 01-2119489287-22-xxxx |
| Lubricating oils (petroleum), hydrotreated spent | 64742-58-1 | 265-161-3 | |
| Residual oils (petroleum), solvent-dewaxed | 64742-62-7 | 265-166-0 | 01-2119480472-38-xxxx |
| Distillates (petroleum), solvent-dewaxed heavy paraffinic | 64742-65-0 | 265-169-7 | 01-2119471299-27-xxxx |
| Paraffin oils (petroleum), catalytic dewaxed heavy | 64742-70-7 | 265-174-4 | 01-2119487080-42-xxxx |
| Paraffin oils (petroleum), catalytic dewaxed light | 64742-71-8 | 265-176-5 | 01-2119485040-48-xxxx |
| Lubricating oils (petroleum), C>25, hydrotreated bright stock-based | 72623-83-7 | 276-735-8 | |
| Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, high-viscosity | 72623-85-9 | 276-736-3 | 01-2119555262-43-xxxx |
| Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based | 72623-86-0 | 276-737-9 | 01-2119474878-16-xxxx |
| Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based | 72623-87-1 | 276-738-4 | 01-2119474889-13-xxxx |
| Lubricating oils | 74869-22-0 | 278-012-2 | 01-2119495601-36-xxxx |
| White mineral oil (petroleum) | 8042-47-5 | 232-455-8 | |

**The highly refined, low viscosity mineral oils/hydrocarbons (Viscosity >7 - <20.5 cSt @40°C) contains one or more substance with the following CAS/EC numbers/REACH registration numbers:**

| Chemical Name | CAS-No | EC-No | REACH Registration Number |
|---|---|---|---|
| Distillates (petroleum), hydrotreated heavy paraffinic | 63742-54-7 | 265-157-1 | 01-2119484627-25-xxxx |
| Distillates (petroleum), solvent-refined heavy paraffinic | 64741-88-4 | 265-090-8 | 01-2119488706-23-xxxx |
| Distillates (petroleum), solvent-refined light paraffinic | 64741-89-5 | 265-091-3 | 01-2119487067-30-xxxx |
| Residual oils (petroleum), solvent deasphalted | 64741-95-3 | 265-096-0 | 01-2119487081-40-xxxx |
| Distillates (petroleum), solvent-refined heavy naphthenic | 64741-96-4 | 265-097-6 | 01-2119483621-38-xxxx |
| Distillates (petroleum), solvent-refined light naphthenic | 64741-97-5 | 265-098-1 | 01-2119480374-36-xxxx |
| Residual oils (petroleum), solvent-refined | 64742-01-4 | 265-101-6 | 01-2119488707-21-xxxx |
| Distillates (petroleum), hydrotreated heavy naphthenic | 64742-52-5 | 265-155-0 | 01-2119467170-45-xxxx |
| Distillates (petroleum), hydrotreated light naphthenic | 64742-53-6 | 265-156-6 | 01-2119480375-34-xxxx |
| Distillates (petroleum), hydrotreated light paraffinic | 64742-55-8 | 265-158-7 | 01-2119487077-29-xxxx |
| Distillates (petroleum), solvent-dewaxed light paraffinic | 64742-56-9 | 265-159-2 | 01-2119480132-48-xxxx |
| Residual oils (petroleum), hydrotreated | 64742-57-0 | 265-160-8 | 01-2119489287-22-xxxx |
| Lubricating oils (petroleum), hydrotreated spent | 64742-58-1 | 265-161-3 | |
| Residual oils (petroleum), solvent-dewaxed | 64742-62-7 | 265-166-0 | 01-2119480472-38-xxxx |
| Distillates (petroleum), solvent-dewaxed heavy paraffinic | 64742-65-0 | 265-169-7 | 01-2119471299-27-xxxx |
| Paraffin oils (petroleum), catalytic dewaxed light | 64742-71-8 | 265-176-5 | 01-2119485040-48-xxxx |
| Dec-1-ene, homopolymer, hydrogenated | 68037-01-4 | 500-183-1 | 01-2119486452-34-xxxx |
| Lubricating oils (petroleum), C>25, hydrotreated bright stock-based | 72623-83-7 | 276-735-8 | |
| Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, high-viscosity | 72623-85-9 | 276-736-3 | 01-2119555262-43-xxxx |
| Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based | 72623-86-0 | 276-737-9 | 01-2119474878-16-xxxx |

| | | | |
|---|---|---|---|
| Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based | 72623-87-1 | 276-738-4 | 01-2119474889-13-xxxx |
| Lubricating oils | 74869-22-0 | 278-012-2 | 01-2119495601-36-xxxx |

**The highly refined, low viscosity base oil (Viscosity <7 cSt @40°C) contains one or more substance with the following CAS/EC numbers/REACH registration numbers:**

| Chemical Name | CAS-No | EC-No | REACH Registration Number |
|---|---|---|---|
| Distillates (petroleum), hydrotreated heavy paraffinic | 63742-54-7 | 265-157-1 | 01-2119484627-25-xxxx |
| Distillates (petroleum), hydrotreated light naphthenic | 64742-53-6 | 265-156-6 | 01-2119480375-34-xxxx |
| Distillates (petroleum), hydrotreated light paraffinic | 64742-55-8 | 265-158-7 | 01-2119487077-29-xxxx |
| Distillates (petroleum), solvent-dewaxed light paraffinic | 64742-56-9 | 265-159-2 | 01-2119480132-48-xxxx |
| Distillates (petroleum), solvent-dewaxed heavy paraffinic | 64742-65-0 | 265-169-7 | 01-2119471299-27-xxxx |
| Dec-1-ene, dimers, hydrogenated | 68649-11-6 | 500-228-5 | |
| Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics | NOT AVAILABLE | 926-141-6 | 01-2119456620-43-xxxx |

### 15.2. Chemical Safety Assessment

No information available

## SECTION 16: OTHER INFORMATION

**Key or legend to abbreviations and acronyms used in the safety data sheet**
Repr.-Reproduction toxicity
Asp. Tox. - Aspiration Toxicity
Acute Tox. - Acute Toxicity
Aquatic Acute - Acute Aquatic Toxicity
Aquatic Chronic - Chronic Aquatic Toxicity
Eye Dam. - Eye Damage
Eye Irrit. - Eye Irritation
Skin Corr. - Skin Corrosion
Skin Irrit. - Skin Irritation
Skin Sens. - Skin Sensitizer
Resp. Sens. - Respiratory Sensitizer
STOT SE - Specific target organ systemic toxicity (Single exposure)
STOT RE - Specific target organ systemic toxicity (repeated exposure)
VOC - Volatile organic compounds

**Full text of H-Statements referred to under sections 2 and 3**

| | |
|---|---|
| • H224 - Extremely flammable liquid and vapor | • H341 - Suspected of causing genetic defects |
| • H225 - Highly flammable liquid and vapor | • H350 - May cause cancer |
| • H226 - Flammable liquid and vapor | • H351 - Suspected of causing cancer |
| • H270 - May cause or intensify fire; oxidizer | • H360 - May damage fertility or the unborn child |
| • H271 - May cause fire or explosion; strong oxidizer | • H361 - Suspected of damaging fertility or the unborn child |
| • H272 - May intensify fire; oxidizer | • H362 - May cause harm to breast-fed children |
| • H290 - May be corrosive to metals | • H370 - Causes damage to organs |
| • H300 - Fatal if swallowed | • H371 - May cause damage to organs |
| • H301 - Toxic if swallowed | • H372 - Causes damage to organs through prolonged or repeated exposure |
| • H302 - Harmful if swallowed | • H373 - May cause damage to organs through prolonged or repeated exposure |
| • H304 - May be fatal if swallowed and enters airways | • H400 - Very toxic to aquatic life |
| • H310 - Fatal in contact with skin | • H410 - Very toxic to aquatic life with long lasting effects |
| • H311 - Toxic in contact with skin | • H411 - Toxic to aquatic life with long lasting effects |
| • H312 - Harmful in contact with skin | • H412 - Harmful to aquatic life with long lasting effects |
| • H314 - Causes severe skin burns and eye damage | • H413 - May cause long lasting harmful effects to aquatic life |
| • H315 - Causes skin irritation | • H360Df - May damage the unborn child. Suspected of damaging fertility |
| • H317 - May cause an allergic skin reaction | • H360D - May damage the unborn child |
| • H318 - Causes serious eye damage | • H360FD - May damage fertility. May damage the unborn child |
| • H319 - Causes serious eye irritation | • H360F - May damage fertility |
| • H330 - Fatal if inhaled | • H361d - Suspected of damaging the unborn child |
| • H331 - Toxic if inhaled | • H361fd - Suspected of damaging fertility. Suspected of damaging the unborn child |
| • H332 - Harmful if inhaled | • H361f - Suspected of damaging fertility |
| • H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled | • EUH066 - Repeated exposure may cause skin dryness or cracking |
| • H335 - May cause respiratory irritation | • EUH210 - Safety data sheet available on request |
| • H336 - May cause drowsiness or dizziness | • EUH208 - May produce an allergic reaction |
| • H340 - May cause genetic defects | |

**Exposure scenario**
No information available

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**Revision Note** Not Applicable.

**Disclaimer**
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