

**Power Steering Fluid (Honda & Acura)****Safety Data Sheet**

according to the Hazardous Products Regulation (February 11, 2015)

Date of Issue: 02/09/2017

Revision date: 02/09/2017

Version: 1.0

**SECTION 1: Identification****1.1. Product identifier**

Product form : Mixtures  
 Product name : Power Steering Fluid (Honda & Acura)  
 Product code : 580

**1.2. Recommended use and restrictions on use**

Recommended uses and restrictions : Functional fluid

**1.3. Supplier**

Kleen-Flo Tumbler Ind. Ltd.  
 75 Advance Boulevard  
 L6T 4N1 Brampton - CANADA  
 T 905-793-4311

**1.4. Emergency telephone number**

Emergency number : CANUTEC (613) 996-6666

Guidelines for SDS Use: The product described in this SDS is a consumer product. It is safe for use by consumers as described on the product label under normal foreseeable conditions. This SDS is designed to provide additional valuable safety and handling information.

**SECTION 2: Hazard identification****2.1. Classification of the substance or mixture**

Classification (GHS-CA)  
 Not classified.

**2.2. GHS Label elements, including precautionary statements**

GHS-CA labelling  
 No labelling applicable

**2.3. Other hazards**

No additional information available

**2.4. Unknown acute toxicity (GHS-CA)**

Not applicable

**SECTION 3: Composition/information on ingredients****3.1. Substances**

Not applicable

**3.2. Mixtures**

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of WHMIS 2015

**SECTION 4: First-aid measures****4.1. Description of first aid measures**

First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.  
 First-aid measures after skin contact : If irritation occurs, flush skin with plenty of water. Get medical attention if irritation persists.  
 First-aid measures after eye contact : In case of contact, immediately flush eyes with plenty of water. Remove contact lenses, if worn. If irritation persists, get medical attention.  
 First-aid measures after ingestion : If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

**4.2. Most important symptoms and effects (acute and delayed)**

Symptoms/injuries after inhalation : May cause respiratory tract irritation.  
 Symptoms/injuries after skin contact : May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.  
 Symptoms/injuries after eye contact : May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.  
 Symptoms/injuries after ingestion : May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

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### 4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment : Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

## SECTION 5: Fire-fighting measures

### 5.1. Suitable extinguishing media

Suitable extinguishing media : Treat for surrounding material.

### 5.2. Unsuitable extinguishing media

Unsuitable extinguishing media : Do not use water jet.

### 5.3. Specific hazards arising from the hazardous product

Fire hazard : Products of combustion may include, and are not limited to: oxides of carbon.

### 5.4. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

## SECTION 6: Accidental release measures

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

General measures : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

### 6.2. Methods and materials for containment and cleaning up

For containment : Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

Methods for cleaning up : Scoop up material and place in a disposal container. Provide ventilation.

### 6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke.

Hygiene measures : Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.

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

Storage conditions : Keep out of the reach of children. Keep container tightly closed. Store in a dry, cool and well-ventilated place.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Appropriate engineering controls

Appropriate engineering controls : Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

Environmental exposure controls : Maintain levels below Community environmental protection thresholds.

### 8.3. Individual protection measures/Personal protective equipment

#### Hand protection:

Wear suitable gloves.

#### Eye protection:

Safety glasses or goggles are recommended when using product.

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

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### Other information:

Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. Handle according to established industrial hygiene and safety practices.

## SECTION 9: Physical and chemical properties

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

Physical state	: Liquid
Appearance	: Clear liquid
Colour	: Light yellow
Odour	: Light mineral oil
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: > 129 °C
Flash point	: > 100 °C TCC
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Non flammable
Vapour pressure	: No data available
Vapour pressure at 50 °C	: No data available
Relative density	: 0,86
Solubility	: No data available
Partition coefficient n-octanol/water	: No data available
Viscosity, kinematic	: 35 - 40 cSt
Explosive limits	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	: No dangerous reaction known under conditions of normal use.
Chemical stability	: Stable under normal storage conditions.
Possibility of hazardous reactions	: No dangerous reaction known under conditions of normal use.
Conditions to avoid	: Heat. Direct sunlight.
Incompatible materials	: Strong oxidizing agents. Acids.
Hazardous decomposition products	: May include, and are not limited to: oxides of carbon.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified.
Acute toxicity (dermal)	: Not classified.
Acute toxicity (inhalation)	: Not classified.

Power Steering Fluid	
LD50 oral rat	No data available
LD50 dermal rabbit	No data available
LC50 inhalation rat	No data available

Skin corrosion/irritation	: Not classified.
Serious eye damage/irritation	: Not classified.
Respiratory or skin sensitization	: Not classified.
Germ cell mutagenicity	: Not classified.
Carcinogenicity	: Not classified.
Reproductive toxicity	: Not classified.

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STOT-single exposure : Not classified.  
STOT-repeated exposure : Not classified.  
Aspiration hazard : Not classified.

Power Steering Fluid	
Viscosity, kinematic (calculated value) (40 °C)	35 - 40 mm <sup>2</sup> /s

Other information : Likely routes of exposure: ingestion, inhalation, skin and eye.  
Symptoms/injuries after inhalation : May cause respiratory tract irritation.  
Symptoms/injuries after skin contact : May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.  
Symptoms/injuries after eye contact : May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.  
Symptoms/injuries after ingestion : May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : May cause long-term adverse effects in the aquatic environment.

#### 12.2. Persistence and degradability

Power Steering Fluid	
Persistence and degradability	Not established.

#### 12.3. Bioaccumulative potential

Power Steering Fluid	
Bioaccumulative potential	Not established.

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

No additional information available

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

Product/Packaging disposal recommendations : This material must be disposed of in accordance with all local, state, provincial, and federal regulations. The generation of waste should be avoided or minimized wherever possible.

### SECTION 14: Transport information

#### 14.1. Basic shipping description

In accordance with TDG

#### Transportation of Dangerous Goods

Not regulated for transport

#### 14.2. Transport information/DOT

No additional information available

#### 14.3. Air and sea transport

No additional information available

### SECTION 15: Regulatory information

#### 15.1. National regulations

All components of this product are listed, or excluded from listing, on the Canadian DSL (Domestic Substances List) and NDSL (Non-Domestic Substances List) inventories.

#### 15.2. International regulations

No additional information available

### SECTION 16: Other information

Date of issue : 02/09/2017  
Revision date : 02/09/2017  
Other information : None.  
Prepared by : Kleen-Flo Tumbler Ind. Ltd.

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# Liquide de Servodirection (Honda & Acura)

## Fiche de données de sécurité

conformément à la Loi sur les produits dangereux (11 février 2015)

Date d'émission: 02/09/2017 Date de révision: 02/09/2017 Version: 1.0

### SECTION 1: Identification

#### 1.1. Identificateur de produit

Forme du produit : Mélanges  
Nom du produit : Liquide de Servodirection  
Code du produit : 580

#### 1.2. Usage recommandé et restrictions d'utilisation

Utilisations recommandées & restrictions : Fluide fonctionnel

#### 1.3. Fournisseur

Les Entreprises Kleen-Flo Tumbler Limitée  
75 Advance Boulevard  
L6T 4N1 Brampton - CANADA  
T 905-793-4311

#### 1.4. Numéro d'appel d'urgence

Numéro d'urgence : CANUTEC (613) 996-6666

**DIRECTIVES POUR L'UTILISATION DU FDS:** Le produit décrit dans cette FDS est un produit pour consommateurs. Il peut être utilisé comme décrit sur l'étiquette du produit, dans des conditions normales prévisibles, sans danger pour le consommateur. Cette FDS est conçue pour fournir des informations supplémentaires sur la sécurité et la manipulation du produit.

### SECTION 2: Identification des dangers

#### 2.1. Classification de la substance ou du mélange

Classification (GHS-CA)  
Non classé

#### 2.2. Éléments d'étiquetage SGH, y compris conseils de prudence

Étiquetage GHS-CA  
Étiquetage non applicable

#### 2.3. Autres dangers

Pas d'informations complémentaires disponibles

#### 2.4. Toxicité aiguë inconnue (GHS-CA)

Non applicable

### SECTION 3: Composition/information sur les ingrédients

#### 3.1. Substances

Non applicable

#### 3.2. Mélanges

Ce mélange ne contient aucune substance à mentionner selon les critères de la section 3.2 de SIMDUT 2015

### SECTION 4: Premiers soins

#### 4.1. Description des premiers secours

Premiers soins après inhalation : S'il y a difficulté à respirer, transporter la victime à l'extérieur et la maintenir au repos dans une position où elle peut confortablement respirer. Consulter un médecin en cas de malaise.  
Premiers soins après contact avec la peau : Si l'irritation se produit, rincer immédiatement et abondamment avec de l'eau. Si une irritation cutanée se persiste, consulter un médecin.  
Premiers soins après contact oculaire : En cas de contact, rincer immédiatement et abondamment avec de l'eau. Le cas échéant, retirer les lentilles de contact. Si l'irritation persiste, obtenir des soins médicaux.  
Premiers soins après ingestion : Si le produit a été ingéré, ne PAS provoquer le vomissement à moins que ceci ait été demandé par du personnel médical. Ne jamais administrer quoi que ce soit par voie orale à une personne inconsciente. Consulter un médecin en cas de malaise.

#### 4.2. Symptômes et effets les plus importants, aigus ou retardés

Symptômes/lésions après inhalation : Peut causer l'irritation des voies respiratoires.  
Symptômes/lésions après contact avec la peau : Peut irriter la peau. Les symptômes peuvent inclure des rougeurs, des dessèchements, une délipidation et une gerçure de la peau.