

Safety Data Sheet

Issue date: 06.04.2022

v 2

Last Revision Date: 24.08.2015

1 Identification

- **Product identifier**
 - **Trade name: Universal Synthetic Power Steering Fluid and Conditioner**
 - **Part number:** 207235
 - **Application of the substance / the mixture** automobile hydraulic fluid for power steering
- **Details of the supplier of the safety data sheet**
 - **Manufacturer/Supplier:**
CPS Products Inc.
1010 East 31st Street
Hialeah,
Florida 33013 USA
Phone: (305) 687- 4121
 - **email of person responsible:** cs@cpsproducts.com
 - **Emergency telephone number:**
CHEMTREC International +1 (703) 527-3887 (outside the US), 1-800-424-9300 (in the US) 24 hr

2 Hazard(s) identification

- **Classification of the substance or mixture**
Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.
- **Label elements**
 - **GHS label elements**
The product is classified and labeled according to the Globally Harmonized System (GHS).
 - **Hazard pictograms** Not Applicable
 - **Signal word** Not Applicable
 - **Hazard statements**
Harmful to aquatic life with long lasting effects.
 - **Precautionary statements**
Avoid release to the environment.
Dispose of contents in accordance with local regulations.
 - **Other hazards**
 - **PBT:** Not applicable.
 - **vPvB:** Not applicable.

3 Composition/information on ingredients

- **Chemical characterization: Mixtures**

· Chemical components:		
68037-01-4	Dec-1-ene, homopolymer, hydrogenated	>90%
1809-19-4	dibutyl phosphonate	<0.5%
108-88-3	toluene	<0.1%
122-39-4	diphenylamine	<0.1%

- **Additional information:** For the wording of the listed hazard phrases refer to section 16.

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4 First-aid measures

- **Description of first aid measures**

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.

- **After skin contact:**

Wash with plenty of soap and water. Remove contaminated clothing. If skin irritation occurs, get medical attention. Launder contaminated clothing before reuse.

- **After eye contact:**

Rinse cautiously with water. Remove contact lenses, if present and easy to do. Get medical attention if eye irritation develops or persists.

- **After swallowing:** Rinse out mouth. Do not induce vomiting. If symptoms persist consult doctor.

- **Information for doctor:**

- **Most important symptoms and effects, both acute and delayed**

No further relevant information available.

- **Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

5 Fire-fighting measures

- **Extinguishing media**

- **Suitable extinguishing agents:**

CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

- **For safety reasons unsuitable extinguishing agents:** Water with full jet

- **Special hazards arising from the substance or mixture** See section 10 for additional information.

- **Advice for firefighters**

- **Protective equipment:**

Recommend wearing self-contained breathing apparatus. Water may cause splattering.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**

Particular danger of slipping on leaked/spilled product.

Avoid eye contact. Avoid repeated or prolonged skin contact.

- **Environmental precautions:**

Inform respective authorities in case of seepage into water course or sewage system.

Take precautions to avoid release to the environment. Prevent from entering into soil, ditches, sewers, waterways and/or groundwater.

- **Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

- **Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

NA

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7 Handling and storage

- **Handling:**
 - **Precautions for safe handling** Handle as protective gas.
 - **Information about protection against explosions and fires:** Keep away from ignition sources and high temperature materials.
- **Conditions for safe storage, including any incompatibilities**
 - **Storage:**
 - **Requirements to be met by storerooms and receptacles:** See section 10 for incompatible materials.
 - **Information about storage in one common storage facility:** Not required.
 - **Further information about storage conditions:** None.
 - **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Control parameters**
 - **Components with limit values that require monitoring at the workplace:** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
 - **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
 - **Personal protective equipment:**
 - **General protective and hygienic measures:** Clean skin thoroughly immediately after handling the product. Do not store food in the working area. The usual precautionary measures for handling chemicals should be followed. Do not inhale gases / fumes / aerosols.
 - **Protection of hands:**



Chemical resistant protective gloves

- **Eye protection:**



Safety glasses. If potential for splash or mist exists, wear chemical goggles or faceshield.

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
 - **General Information**
 - **Appearance:**
 - **Form:** Liquid

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· Color:	Green
· Odor:	Mild
· Odor threshold:	Not determined.
· pH-value:	Not determined.
· Change in condition	
· Melting point/Melting range:	Undetermined.
· Boiling point/Boiling range:	Undetermined.
· Flash point:	249 °C
· Flammability (solid, gaseous):	Not applicable.
· Decomposition temperature:	Not determined.
· Auto igniting:	Product is not selfigniting.
· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits:	
· Lower:	Not determined.
· Upper:	Not determined.
· Vapor pressure:	Not determined.
· Density:	6.96 lbs/gal@15
· Relative density	Not determined.
· Vapor density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with	
· Water:	Not miscible or difficult to mix.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity:	
· Dynamic:	Not determined.
· Kinematic:	Not determined.
· Other information	No further relevant information available.

10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
 - **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** Heat, open flames, sparks.
- **Incompatible materials:** No further relevant information available.

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11 Toxicological information· **Information on toxicological effects**· **Acute toxicity:**· **Primary irritant effect:**· **on the skin:**

May cause mild skin irritation. Prolonged or repeated skin contact as from clothing wet with material may cause dermatitis.

· **on the eye:** May cause eye irritation.· **Sensitization:** No sensitizing effects known.· **Additional toxicological information:**

· IARC (International Agency for Research on Cancer)	
108-88-3 toluene	3
· NTP (National Toxicology Program)	
None of the ingredients is listed.	
· OSHA-Ca (Occupational Safety & Health Administration)	
None of the ingredients is listed.	

12 Ecological information· **Toxicity**

· **Aquatic toxicity:** Harmful to aquatic life with long lasting effects.

· **Persistence and degradability** No further relevant information available.

· **Behavior in environmental systems:**

· **Bioaccumulative potential** No further relevant information available.

· **Mobility in soil** No further relevant information available.

· **Ecotoxicological effects:**

· **Remark:** Harmful to fish

· **Additional ecological information:**· **General notes:**

Water hazard class 1 (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Harmful to aquatic organisms

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **Other adverse effects** Avoid release to the environment.

13 Disposal considerations· **Waste treatment methods**· **Recommendation:**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

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- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· UN-Number	
· DOT, ADR, IMDG, IATA	Not Regulated
· TDG	Not Regulated
· UN proper shipping name	
· DOT, IMDG, IATA	Not Regulated
· TDG	Not Regulated
· Transport hazard class(es)	
· DOT, IMDG, IATA	
· Class	Not Regulated
· TDG	
· Class	Not Regulated
· Packing group	
· DOT, IMDG, IATA	Not Regulated
· TDG	Not Regulated
· Environmental hazards:	Not applicable.
· Special precautions for user	Not applicable.
· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
· UN "Model Regulation":	Not Regulated

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- No REACH Annex XVII restrictions
- Contains no REACH candidate substance

· **Sara**

· Section 355 (extremely hazardous substances):	
None of the ingredients is listed.	
· Section 313 (Specific toxic chemical listings):	
108-88-3	toluene
122-39-4	diphenylamine
· TSCA (Toxic Substances Control Act):	
68037-01-4	Dec-1-ene, homopolymer, hydrogenated
1809-19-4	dibutyl phosphonate
	Alkylated phenol

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108-88-3	toluene
122-39-4	diphenylamine
	Carboxylic acid ester

· **Proposition 65**· **Chemicals known to cause cancer:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

· **Chemicals known to cause developmental toxicity:**

108-88-3 toluene

· **Carcinogenic categories**· **EPA (Environmental Protection Agency)**

108-88-3 toluene

II

· **TLV (Threshold Limit Value)**

108-88-3 toluene

A4

122-39-4 diphenylamine

A4

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

· **Canadian substance listings:**· **Canadian Domestic Substances List (DSL)**

68037-01-4 Dec-1-ene, homopolymer, hydrogenated

1809-19-4 dibutyl phosphonate

108-88-3 toluene

122-39-4 diphenylamine

· **Canadian Ingredient Disclosure list (limit 0.1%)**

None of the ingredients is listed.

· **Canadian Ingredient Disclosure list (limit 1%)**

None of the ingredients is listed.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Contact:** Engineering Department· **Issue Date**

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20/DEC/2016

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· Revision Changes:

- v 1.0 - original SDS release (24/AUG/2015)
- v 2.0 - revised product name (20/DEC/2016)

· Abbreviations and acronyms:

ADR: Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

NA