

Safety data sheet

Issue date: 14.04.2022

Version 3

Last Revision: 06.10.2016

SECTION 1: Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier**
 - **Product name: Synthetic CVT Fluid**
 - **Part number:** 204285
 - **Application of the substance / the mixture** CVT Transmission Fluid
- **1.3 Details of the supplier of the safety data sheet**
 - **Manufacturer/Supplier:**
CPS Product Inc. - USA
1010 East 31st Street
Hialeah, FL 33013 USA
Phone: (305) 687 - 4121
cs@cpsproducts.com
 - **email of person responsible:** cs@cpsproducts.com
- **1.4 Emergency telephone number:** CHEMTREC International +1 (703) 527-3887 24 hr

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
 - **Classification according to Regulation (EC) No 1272/2008**
The product is not classified, according to the GB CLP regulation.
- **2.2 Label elements**
 - **Labelling according to Regulation (EC) No 1272/2008** Not Applicable
 - **Hazard pictograms** Not Applicable
 - **Signal word** Not Applicable
 - **Hazard statements** Not Applicable
- **2.3 Other hazards**
 - **PBT:** Not applicable.
 - **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**
 - **Chemical components:** Not Applicable

· Other Ingredients		
CAS: 64742-65-0 EINECS: 265-169-7	Distillates (petroleum), solvent-dewaxed heavy paraffinic	50-100%
CAS: 64742-62-7 EINECS: 265-166-0	Residual oils (petroleum), solvent-dewaxed	≤10%
	Alkoxyated alcohols	0.1-≤2.5%
	Long chain alkenyl phosphonate	0.1-≤2.5%
	Mineral acid	0.1-≤2.5%
	Alkyl Alkoxy amine	0.1-≤2.5%
	Long chain alkyl amine	0.1-≤2.5%
	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Aquatic Chronic 3, H412	
	Alkoxyated long chain alkyl amine	0.1-≤2.5%

(Contd. on page 2)

Safety data sheet

Issue date: 14.04.2022

Version 3

Last Revision: 06.10.2016

Product name: Synthetic CVT Fluid

(Contd. of page 1)

· **Additional information:** For the wording of the listed hazard phrases refer to section 16.**SECTION 4: First aid measures**· **4.1 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.· **4.2 Most important symptoms and effects, both acute and delayed**

No further relevant information available.

· **4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

SECTION 5: Firefighting measures· **5.1 Extinguishing media**· **Suitable extinguishing agents:**CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.· **For safety reasons unsuitable extinguishing agents:** Water with full jet· **5.2 Special hazards arising from the substance or mixture** See section 10 for additional information.· **5.3 Advice for firefighters**· **Protective equipment:**

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

SECTION 6: Accidental release measures· **6.1 Personal precautions, protective equipment and emergency procedures**

Particular danger of slipping on leaked/spilled product.

Avoid eye contact. Avoid repeated or prolonged skin contact.

· **6.2 Environmental precautions:**

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

· **6.3 Methods and material for containment and cleaning up:**

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

· **6.4 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.

SECTION 7: Handling and storage· **7.1 Precautions for safe handling**

Personal protective equipment must be worn. Avoid contact with skin, eyes or clothing.

(Contd. on page 3)

Safety data sheet

Issue date: 14.04.2022

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Last Revision: 06.10.2016

Product name: Synthetic CVT Fluid

(Contd. of page 2)

- **Information about fire - and explosion protection:**
Keep away from ignition sources and high temperature materials.
- **7.2 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.
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
 - **Ingredients 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 valid during the making were used as basis.

- **8.2 Exposure controls**
 - **Personal protective equipment:**
 - **General protective and hygienic measures:**
Clean skin thoroughly immediately after handling the product.
Storing food in the working area is prohibited.
The usual precautionary measures for handling chemicals should be followed.
Do not inhale dust / smoke / mist.
 - **Protection of hands:**



ISO 374-1:2016/Type A



JKLMNO

Chemical resistant protective gloves (EN 374)

- **Eye protection:**



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

SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
 - **General Information**
 - **Appearance:**
 - **Form:** Fluid
 - **Colour:** Amber coloured
 - **Odour:** Characteristic
 - **Odour threshold:** Not determined.
 - **pH-value:** Not determined.

(Contd. on page 4)

Safety data sheet

Issue date: 14.04.2022

Version 3

Last Revision: 06.10.2016

Product name: Synthetic CVT Fluid

(Contd. of page 3)

· Change in condition	
· Melting point/freezing point:	Undetermined.
· Initial boiling point and boiling range:	Undetermined.
· Flash point:	177 °C
· Flammability (solid, gas):	Not applicable.
· Decomposition temperature:	Not determined.
· Auto-ignition temperature:	Product is not selfigniting.
· Explosive properties:	Product does not present an explosion hazard.
· Explosion limits:	
· Lower:	Not determined.
· Upper:	Not determined.
· Vapour pressure:	Not determined.
· Density:	Not determined.
· Relative density	Not determined.
· Vapour 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.
· 9.2 Other information	No further relevant information available.

SECTION 10: Stability and reactivity

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

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
 - **Acute toxicity** Based on available data, the classification criteria are not met.
 - **Primary irritant effect:**
 - **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
 - **Serious eye damage/irritation** Causes serious eye irritation.

(Contd. on page 5)

Safety data sheet

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Version 3

Last Revision: 06.10.2016

Product name: Synthetic CVT Fluid

(Contd. of page 4)

- **Respiratory or skin sensitisation**
Based on available data, the classification criteria are not met.
- **Additional toxicological information:**
 - **CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)**
 - **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
 - **Carcinogenicity** Based on available data, the classification criteria are not met.
 - **Reproductive toxicity** Based on available data, the classification criteria are not met.
 - **STOT-single exposure** Based on available data, the classification criteria are not met.
 - **STOT-repeated exposure** Based on available data, the classification criteria are not met.
 - **Aspiration hazard** Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

- **12.1 Toxicity**
 - **Aquatic toxicity:** Harmful to aquatic life with long lasting effects.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
 - **Additional ecological information:**
 - **General notes:**
Water hazard class 1 (German Regulation) (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.
- **12.5 Results of PBT and vPvB assessment**
 - **PBT:** Not applicable.
 - **vPvB:** Not applicable.
- **12.6 Other adverse effects** Avoid release to the environment.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
 - **Recommendation**
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
 - **Uncleaned packaging:**
 - **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

- | | |
|---------------------------------------|---------------|
| · 14.1 UN-Number | |
| · ADR, IMDG, IATA | Not Regulated |
| · 14.2 UN proper shipping name | |
| · ADR | Not Regulated |
| · IMDG, IATA | Not Regulated |

(Contd. on page 6)

Safety data sheet

Issue date: 14.04.2022

Version 3

Last Revision: 06.10.2016

Product name: Synthetic CVT Fluid

(Contd. of page 5)

· 14.3 Transport hazard class(es)	
· ADR, IMDG, IATA	
· Class	Not Regulated
· 14.4 Packing group	
· ADR, IMDG, IATA	Not Regulated
· 14.5 Environmental hazards:	
· Marine pollutant:	No
· 14.6 Special precautions for user	Not applicable.
· 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
· UN "Model Regulation":	Not Regulated

SECTION 15: Regulatory information· **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

No GB REACH Annex XVII restrictions

Contains no GB REACH candidate substance

· **Directive 2012/18/EU**· **Named dangerous substances - ANNEX I** None of the ingredients is listed.**SECTION 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.

· **Issue Date:** 06/OCT/2016· **Contact:** Engineering Department· **Issue Date** 06.10.2016· **Revision Changes:**

v 1.0 - initial SDS release (21/MAY/2015)

v 2.0 - revised (06/OCT/2016)

· **Abbreviations and acronyms:**

ADR: Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

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