



SAFETY DATA SHEET

according to NOHSC:1015(2001) and NOHSC:2011(2003)

CVTF +4 Fluid

Material number 05191184AA

Revision date: 3/2/2014

Version: 2

Language: en-AU

Date of print: 18/8/2014

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Not classified as hazardous according to criteria of NOHSC.

1. Identification of the substance/mixture and of the company/undertaking

Product identifier

Trade name: CVTF +4 Fluid
This safety data sheet pertains to the following products:
05191184AA, 05191184GA

Relevant identified uses of the substance or mixture and uses advised against

General use: fluid for the automotive industry.

Details of the supplier of the safety data sheet

Company name: Chrysler Australia Pty Ltd.
Street/POB-No.: 437 Plummer Street, Port Melbourne
Postal Code, city: AUS-3207 Melbourne
Dept. responsible for information:
After-Sales
Telephone: +86 21 6192 7899
E-mail: SDS@Chrysler.com

Emergency telephone number

Telephone: 0459 988 123 / +61 (0)3 8698 0255

2. Hazards identification

Other hazards

Sensitising. Prolonged/repetitive skin contact may cause skin defatting or dermatitis.
When swallowed and vomited immediately, aspiration into the lungs may occur resulting in chemical pneumonia or suffocation.
Vapours can form explosive mixtures with air.
Special danger of slipping by leaking/spilling product.

3. Composition / information on ingredients

Mixtures

Chemical characterization:
Mixture of highly refined mineral oil and additives.

4. First aid measures

General information: First aider: Pay attention to self-protection!
Immediately remove any contaminated clothing, shoes or stockings.

In case of inhalation: When vapours form:
Provide fresh air. Immediately get medical attention.

In case of skin contact: Remove residues with soap and water. In case of skin reactions, consult a physician.

After eye contact: Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. In case of eye irritation consult an ophthalmologist.



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After swallowing: Rinse mouth with water. Do not induce vomiting. If you feel unwell, seek medical advice.

Most important symptoms and effects, both acute and delayed

In case of inhalation: Headache, nausea
Reaction time and coordination may be impaired.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. Firefighting measures

Extinguishing media

Suitable extinguishing media:

Alcohol resistant foam, extinguishing powder, carbon dioxide.

Extinguishing media which must not be used for safety reasons:

Strong water jet

Special hazards arising from the substance or mixture

Combustible. May form dangerous gases and vapours in case of fire.
In case of fire may be liberated: Nitrogen oxides (NO_x), hydrocarbons, carbon monoxide and carbon dioxide. Danger of formation of toxic pyrolysis products.
Exposure to temperatures exceeding 50 °C will increase pressure: resulting in danger of bursting or explosion.
In case of insufficient ventilation, may form highly flammable/explosive vapour-air mixture.

Advice for firefighters

Special protective equipment for firefighters:

Wear self-contained breathing apparatus.
Do not breathe fumes.

Additional information:

Hazchem-Code: -
Cool endangered containers with water jetspray.
Fire residuals and contaminated extinguishing water must be disposed of in accordance with the regulations of the local authorities.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Avoid contact with skin and eyes. Use personal protective clothing. Keep away ignition sources.
Special danger of slipping by leaking/spilling product.

Environmental precautions

Do not allow to enter into ground-water, surface water or drains.

Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents) and place in closed containers for disposal.

7. Handling and storage

Precautions for safe handling

Advices on safe handling: Provide adequate ventilation, and local exhaust as needed. Avoid contact with skin and eyes.



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Precautions against fire and explosion:

Keep away from sources of ignition. - No smoking.
Take precautionary measures against static discharges.
With air, vapours form potentially explosive mixtures, which are heavier than air.
Use only non-sparking tools.

Storage

Requirements for storerooms and containers:

Keep container tightly closed in a cool, well-ventilated place.
Store only in original container.
Do not store at temperatures above 50 °C.

8. Exposure controls/personal protection

Exposure controls

Provide good ventilation and/or an exhaust system in the work area.
See also information in chapter 7, section storage.

Personal protection equipment

Occupational exposure controls

Respiratory protection: When aerosols and vapours form:
Use filter type ABEK according to EN 14387.

Hand protection: Protective gloves according to AS/NZS 2161.
Glove material: Nitrile rubber
Layer thickness: 0,7 mm.
Breakthrough time: >480 min.
Observe glove manufacturer's instructions concerning penetrability and breakthrough time.

Eye protection: Tightly sealed eye protectors according to AS/NZS 1337.

Body protection: Wear suitable protective clothing.

General protection and hygiene measures:
Do not breathe vapour/aerosol.
Avoid contact with skin and eyes.
When using do not eat or drink.
Wash hands before breaks and after work.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance:	Physical state: liquid Colour: red
Odour:	mild
Odour threshold:	no data available
pH value:	no data available
Melting point/freezing point:	no data available
Initial boiling point and boiling range:	$\leq 260\text{ °C}$
Flash point/flash point range:	$> 193\text{ °C}$
Evaporation rate:	no data available
Flammability:	no data available
Explosive properties:	no data available
Explosion limits:	no data available



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Vapour pressure: no data available
Vapour density: no data available
Density: ≤ 0.85 g/mL
Water solubility: insoluble
Partition coefficient: n-octanol/water: no data available
Auto-ignition temperature: no data available
Thermal decomposition: no data available

Additional information

Viscosity: -
Additional information: no data available

10. Stability and reactivity

Reactivity: On contact with air, potentially explosive mixtures may develop.

Chemical stability: Product is stable under normal storage conditions.

Possibility of hazardous reactions: No dangerous reactions are known.

Conditions to avoid: Keep away from heat.

Incompatible materials: strong oxidizing agents

Hazardous decomposition products: May form dangerous gases and vapours in case of fire.
In case of fire may be liberated: Nitrogen oxides (NO_x), hydrocarbons, carbon monoxide and carbon dioxide. Danger of formation of toxic pyrolysis products.

Thermal decomposition: no data available



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11. Toxicological information

Information on toxicological effects

Toxicological effects: Acute toxicity (oral): Lack of data.
Acute toxicity (dermal): Lack of data.
Acute toxicity (inhalative): Lack of data.
Skin corrosion/irritation: Lack of data.
Frequently or prolonged contact with skin may cause dermal irritation.
Eye damage/irritation: Lack of data.
Sensitisation to the respiratory tract: Lack of data.
Skin sensitisation: Lack of data.
Sensitising.
Germ cell mutagenicity/Genotoxicity: Lack of data.
Carcinogenicity: Lack of data.
Reproductive toxicity: Lack of data.
Effects on or via lactation: Lack of data.
Specific target organ toxicity (single exposure): Lack of data.
Specific target organ toxicity (repeated exposure): Lack of data.
Aspiration hazard: Lack of data.
Risk of serious damage to the lungs (by aspiration).

Symptoms

In case of inhalation: Headache, nausea
Reaction time and coordination may be impaired.

12. Ecological information

Toxicity

Further details: no data available

Persistence and degradability

Further details: no data available

Mobility in soil

no data available

Additional ecological information

General information: Do not allow to enter into ground-water, surface water or drains.

13. Disposal considerations

Waste treatment methods

Product

Recommendation: Send to a hazardous waste incinerator facility according to legislation.



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Contaminated packaging

Recommendation: Dispose of waste according to applicable legislation.
Contaminated packages must be completely emptied and can be re-used following proper cleaning.

14. Transport information

Land transport (ADR/RID)

Product designation: Not restricted

Sea transport (IMDG)

Proper shipping name: Not restricted

Marine pollutant: No

Air transport (IATA)

Proper shipping name: Not restricted

Further information

No dangerous good in sense of these transport regulations.

15. Regulatory information

National regulations - Australia

Hazchem-Code: -

16. Other information

Reason of change: Changes in section 1: Material number

Date of first version: 25/1/2013

Department issuing data sheet

Contact person: see section 1: Dept. responsible for information

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.