**Not classified as hazardous according to criteria of NOHSC.**

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

### Product identifier

Trade name: 8/9-Speed Fluid
This safety data sheet pertains to the following products:
68218925GA
68218925AA

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

General use: Fluid.

### 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

Avoid breathing mist/vapours. Inhaling can lead to irritations of the respiratory tract and mucous membrane. Frequent or prolonged skin contact may cause irritation and inflammation. May cause an allergic skin reaction. Prolonged/repetitive skin contact may cause skin defattening or dermatitis. Upon direct contact with eyes may cause burning, tearing, redness.
Special danger of slipping by leaking/spilling product.

# 3. Composition / information on ingredients

### Mixtures

Chemical characterization:
Oil mixture and additives

Hazardous ingredients:

| CAS No. | Designation | Content | Classification |
|---|---|---|---|
| CAS 61789-86-4 | Sulfonic acids, petroleum, calcium salts | < 1 % | Sensitisation - skin - Category 1.<br>Aquatic toxicity - chronic - Category 4. |
| CAS 61791-44-4 | Ethanol, 2,2'-iminobis-, N-Talg Alkylderivate | < 1 % | Corrosive to metals.<br>Acute toxicity - oral - Category 4.<br>Skin corrosion - Category 1C.<br>Sensitisation - skin - Category 1.<br>Aquatic toxicity - acute - Category 1. |

Additional information: Contains: Oil, < 3% dimethylsulfoxide (DMSO) extract, according to IP 346.
The maximum workplace exposure limits are, where necessary, listed in section 8.

# 4. First aid measures

In case of inhalation: Move victim to fresh air, provide oxygen as needed. In case of irregular breathing or respiratory arrest provide artificial respiration. Seek medical treatment in case of troubles.

In case of skin contact: After contact with skin, wash immediately with soap and plenty of water. Then cream your skin. Change contaminated clothing. In case of skin irritation, 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 troubles or persistent symptoms, consult an opthalmologist.

After swallowing: Never give anything by mouth to an unconscious person. Rinse mouth. Do not induce vomiting. In case of vomiting, lay at least head on side. Seek medical treatment in case of troubles.

## Most important symptoms and effects, both acute and delayed

In case of inhalation:
Inhaling can lead to irritations of the respiratory tract and mucous membrane.
Other symptoms: Cough, respiratory complaints.
In case of ingestion: Gastrointestinal complaints.
After contact with skin:
Frequent or prolonged skin contact may cause irritation and inflammation. May cause an allergic skin reaction. Prolonged/repetitive skin contact may cause skin defattening or dermatitis.
After eye contact: Upon direct contact with eyes may cause burning, tearing, redness.

## Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

# 5. Firefighting measures

## Extinguishing media

Suitable extinguishing media:
Water fog, foam, extinguishing powder, carbon dioxide.

Extinguishing media which must not be used for safety reasons:
Full water jet

## Special hazards arising from the substance or mixture

This material is combustible, but will not ignite readily. The product may release harmful vapours by heating. Vapours can form explosive mixtures with air.
In case of fire may be liberated: Toxic gases/vapours, hydrocarbons, sulphur oxides, nitrogen oxides (NOx), carbon monoxide and carbon dioxide.

### Advice for firefighters

Special protective equipment for firefighters:

Treat as oil fire. Wear a self-contained breathing apparatus and chemical protective clothing.

Additional information: Hazchem-Code: -

Heating causes rise in pressure with risk of bursting. Cool endangered containers with water spray and, if possible, remove from danger zone. Use water spray jet to knock down vapours. Do not breathe fumes. Do not allow fire water to penetrate into surface or ground water.

## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Avoid contact with the substance. Avoid formation of aerosols/vapours. Do not breathe vapour/aerosol. If vapours form, use respiratory protection. Ensure adequate ventilation, especially in confined areas.

### Environmental precautions

Do not allow to penetrate into soil, waterbodies or drains. If necessary notify appropriate authorities.

### Methods and material for containment and cleaning up

Plug leak if safely possible. Collect with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents, or sawdust) and place in closed containers for disposal. Final cleaning. Dispose of waste according to applicable legislation.

Additional information: Special danger of slipping by leaking/spilling product.

## 7. Handling and storage

### Precautions for safe handling

Advices on safe handling: Provide adequate ventilation, and local exhaust as needed. Avoid prolonged, intensive skin contact and contact with the eyes. Avoid formation of aerosols/vapours. Do not breathe vapour/aerosol. If vapours form, use respiratory protection. Don't put cleaning rags fouled by oil into trousers pockets. When using do not eat, drink or smoke.

Precautions against fire and explosion:

Usual measures for fire prevention. Keep away from heat sources, sparks and open flames. Use only non-sparking tools.

### Storage

Requirements for storerooms and containers:

Keep container tightly closed in a cool place. Store in a dry place.
Protect from heat and direct sunlight.

Hints on joint storage: Keep away from food, drink and animal feedingstuffs.

# 8. Exposure controls/personal protection

## Control parameters

Occupational exposure limit values:

| CAS No. | Designation | Type | Limit value |
|---|---|---|---|
| 72623-87-1 | Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based | Australia: OEL-TWA | 5 mg/m³ Oil fog |

## Exposure controls

Provide for good room ventilation, suctioning/venting.
See also information in chapter 7, section storage.

## Personal protection equipment

### Occupational exposure controls

Respiratory protection: If vapours form, use respiratory protection.
Use filter type A (= against vapours of organic substances) according to AS/NZS 1716.

Hand protection: Recommended:
Protective gloves according to AS/NZS 2161.
Glove material: Neoprene (0.5 mm), nitrile rubber (0.11 mm).
Breakthrough time: >480 min.
Observe glove manufacturer's instructions concerning penetrability and breakthrough time.

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

Body protection: Recommended: Wear suitable protective clothing.

General protection and hygiene measures:
Avoid prolonged, intensive skin contact and contact with the eyes. Change contaminated clothing. Avoid formation of aerosols/vapours. Do not breathe vapour/aerosol. Have eye wash bottle or eye rinse ready at work place. After work, wash hands and face.

# 9. Physical and chemical properties

## Information on basic physical and chemical properties

Appearance: Physical state: liquid
Colour: red

Odour: weak

Odour threshold: no data available

pH value: no data available

Melting point/freezing point: no data available

Initial boiling point and boiling range: no data available

Flash point/flash point range: 200 °C

Evaporation rate: no data available

Flammability: This material is combustible, but will not ignite readily.

Explosive properties: Vapours can form explosive mixtures with air.

Explosion limits: no data available
no data available

Vapour pressure: no data available

Vapour density: no data available

Density: at 20 °C: 0.851 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, kinematic: at 40 °C: 26 mm²/s

## 10. Stability and reactivity

Reactivity: No data available

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions:
The product may release harmful vapours by heating. Vapours can form explosive mixtures with air.
Hazardous polymerisation: will not occur.
No dangerous reactions with proper and specified storage and handling.

Conditions to avoid: Excessive heating. Keep away from sources of ignition. Avoid formation of aerosols/vapours.

Incompatible materials: no data available

Hazardous decomposition products:
In case of fire may be liberated: Toxic gases/vapours, hydrocarbons, sulphur oxides, nitrogen oxides (NOx), carbon monoxide and carbon dioxide.

Thermal decomposition: no data available

## 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.
Eye damage/irritation: Lack of data.
Sensitisation to the respiratory tract: Lack of data.
Skin sensitisation: Lack of data.
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.

Other information: Used oils may contain harmful impurities that have accumulated during use. The concentration of such impurities will depend on use and they may present risks to health and the environment on disposal.
Used oil: Evidence for possible carcinogenic effects in experimental animals existent.

### Symptoms

In case of inhalation:
Inhaling can lead to irritations of the respiratory tract and mucous membrane.
Other symptoms: Cough, respiratory complaints.
In case of ingestion: Gastrointestinal complaints.
After contact with skin:
Frequent or prolonged skin contact may cause irritation and inflammation. May cause an allergic skin reaction. Prolonged/repetitive skin contact may cause skin defattening or dermatitis.
After eye contact: Upon direct contact with eyes may cause burning, tearing, redness.

## 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: Dispose of waste according to applicable legislation.

#### Contaminated packaging

Recommendation: Dispose of waste according to applicable legislation. Non-contaminated packages may be recycled.

## 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

Text for labelling: Contains <1% Sulfonic acids, petroleum, calcium salts and <1% Ethanol, 2,2'-iminobis-, N-Talg Alkylderivate. May produce an allergic reaction.

Date of first version: 24/4/2014

### 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.