

# Material Safety Data Sheet

infosafe  
CS: 1.6.8

Page: 1 of 4

Infosafe No™ 2EVII Issue Date : March 2012 ISSUED by ACDELCO

Product Name **AC DELCO ATF III**

Not classified as hazardous

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** AC DELCO ATF III  
**Company Name** ACDELCO  
**Address** 191 Salmon Street Port Melbourne Melbourne  
VIC 3207 Australia  
**Emergency Tel.** 1800 638 556 (24hrs)  
**Recommended Use** Transmission oil

## 2. HAZARDS IDENTIFICATION

**Hazard Classification** Not classified as hazardous  
NON-HAZARDOUS SUBSTANCE.  
NON-DANGEROUS GOODS.  
Hazard classification according to the criteria of NOHSC.  
Dangerous goods classification according to the Australia Dangerous Goods Code.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Information on Composition** Highly refined mineral oils and additives. Contains ethoxylated amine. Contains imidazole derivative.  
This product is formulated with mineral oils which are considered to be severely refined and not considered to be carcinogenic under IARC. All of the oils in this product have been demonstrated to contain less than 3% extractables by the IP 346 test.

<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>	<b>Hazard Symbol</b>	<b>Risk Phrase</b>
	Ingredient determined not to be hazardous	Not required	100 %		

## 4. FIRST AID MEASURES

**Inhalation** If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms persist seek medical attention.  
**Ingestion** Do not induce vomiting. Wash out mouth thoroughly with water. If symptoms develop seek medical attention.  
**Skin** Wash affected area thoroughly with soap and water. If symptoms develop seek medical attention.  
**Eye** If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing for several minutes until all contaminants are washed out completely. If symptoms develop and persist seek medical attention.  
**First Aid Facilities** Eye wash and normal wash room facilities.  
**Advice to Doctor** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media** Use carbon dioxide, dry chemical, foam, water mist or water spray.  
**Hazards from Combustion Products** Under fire conditions this product may emit toxic and/or irritating fumes and gases including carbon monoxide and carbon dioxide.  
**Specific Hazards** Combustible liquid. This product will readily burn under fire conditions.  
**Precautions in connection with Fire** Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to vapours or fumes. Water spray may be used to cool down heat-exposed containers. Fight fire from safe location. This product should be prevented from entering drains and watercourses.  
**Unsuitable Extinguishing Media** Do not use water jet.

## 6. ACCIDENTAL RELEASE MEASURES

**Emergency Procedures** Slippery when spilt. Wear appropriate personal protective equipment and clothing to prevent exposure. Extinguish or remove all sources of ignition and

# Material Safety Data Sheet

infosafe  
CS: 1.6.8

Page: 2 of 4

Infosafe No™ 2EVII Issue Date : March 2012 ISSUED by ACDELCO

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stop leak if safe to do so. Increase ventilation. Evacuate all unprotected personnel. If possible contain the spill. Place inert absorbent, non-combustible material onto spillage. Use clean non-sparking tools to collect the material and place into suitable labelled containers for subsequent recycling or disposal. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.

## 7. HANDLING AND STORAGE

<b>Precautions for Safe Handling</b>	Use only in a well ventilated area. Keep containers sealed when not in use. Prevent the build up of mists or vapours in the work atmosphere. Avoid inhalation of vapours and mists, and skin or eye contact. Do not use near ignition sources. Do not pressurise, cut, heat or weld containers as they may contain hazardous residues. Maintain high standards of personal hygiene i.e. Washing hands prior to eating, drinking, smoking or using toilet facilities.
<b>Conditions for Safe Storage</b>	Store in a cool, dry, well-ventilated area away from sources of ignition, oxidising agents, strong acids, foodstuffs, and clothing. Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks. Have appropriate fire extinguishers available in and near the storage area. Take precautions against static electricity discharges. Use proper grounding procedures. For information on the design of the storeroom, reference should be made to Australian Standard AS1940 - The storage and handling of flammable and combustible liquids. Reference should also be made to all applicable local and national regulations.
<b>Storage Regulations</b>	Classified as a Class C2 (COMBUSTIBLE LIQUID) for the purpose of storage and handling, in accordance with the requirements of AS1940. This product should be stored and used in a well-ventilated area away from naked flames, sparks and other sources of ignition.
<b>Storage Temperatures</b>	0 - 50 °C

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>National Exposure Standards</b>	No exposure standards have been established for this material, however, the TWA National Occupational Health And Safety Commission (NOHSC) exposure standards for oil mist, refined mineral oil is 5 mg/m <sup>3</sup> . As with all chemicals, exposure should be kept to the lowest possible levels.
<b>Biological Limit Values</b>	No Biological limit available.
<b>Engineering Controls</b>	Use with good general ventilation. If mists or vapours are produced, local exhaust ventilation should be used.
<b>Respiratory Protection</b>	If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable mist filter should be used. Reference should be made to Australian/New Zealand Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.
<b>Eye Protection</b>	Safety glasses with side shields or chemical goggles should be worn. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.
<b>Hand Protection</b>	Wear gloves of impervious material, such as PVC, neoprene or nitrile rubber gloves. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.
<b>Body Protection</b>	Suitable protective work wear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** Dark red liquid

# Material Safety Data Sheet

infosafe  
CS: 1.6.8

Page: 3 of 4

Infosafe No™ 2EVII Issue Date : March 2012 ISSUED by ACDELCO

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<b>Odour</b>	Slight hydrocarbon
<b>Melting Point</b>	Not available
<b>Boiling Point</b>	>280°C
<b>Solubility in Water</b>	Negligible
<b>Specific Gravity</b>	0.885
<b>pH Value</b>	Not applicable
<b>Vapour Pressure</b>	<0.5 Pa at 20°C
<b>Vapour Density (Air=1)</b>	>1
<b>Volatile Component</b>	Not available
<b>Octanol/Water Partition Coefficient</b>	>6
<b>Density</b>	7.49 g/cm <sup>3</sup>
<b>Flash Point</b>	350°C (Cleveland Open Cup)
<b>Flammability</b>	Combustible
<b>Auto-Ignition Temperature</b>	>320°C
<b>Flammable Limits - Lower</b>	1%
<b>Flammable Limits - Upper</b>	10%
<b>Kinematic Viscosity</b>	40 mm <sup>2</sup> at 40°C
<b>Other Information</b>	Pour point: -55°C (typical)

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable under normal conditions of storage and handling.
<b>Conditions to Avoid</b>	Heat, flames and other sources of ignition.
<b>Incompatible Materials</b>	Strong oxidising agents.
<b>Hazardous Decomposition Products</b>	Thermal decomposition may result in the release of toxic and/or irritating fumes and gases including carbon monoxide, carbon dioxide and oxides of nitrogen.
<b>Hazardous Polymerization</b>	Will not occur

## 11. TOXICOLOGICAL INFORMATION

<b>Toxicology Information</b>	No toxicity data available for this product.
<b>Inhalation</b>	Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.
<b>Ingestion</b>	Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
<b>Skin</b>	May be irritating to skin. The symptoms may include redness, itching and swelling.
<b>Eye</b>	May be irritating to eyes. The symptoms may include redness, itching and tearing.
<b>Chronic Effects</b>	None of this product's components are listed by International Agency for Research on Cancer (IARC) as carcinogenic to humans. May cause irritation with the possibility of dermatitis following prolonged or repeated contact.
<b>Other Information</b>	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. ALL used oil should be handled with caution and skin contact avoided as far as possible.

# Material Safety Data Sheet

infosafe  
CS: 1.6.8

Page: 4 of 4

Infosafe No™ 2EVII Issue Date : March 2012 ISSUED by ACDELCO

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## 12. ECOLOGICAL INFORMATION

**Ecotoxicity** No data is available for this material. However, oil spills can smother and suffocate aquatic life by preventing passage of oxygen into water. Oil contamination can also foul and smother birds and marine animals.

**Persistence / Degradability** Expected to be not readily biodegradable. Major constituents are expected to be inherently biodegradable, but the product contains components that may persist in the environment.

**Mobility** Liquid under most environmental conditions. Floats on water. If it enters soil, it will adsorb to soil particles and will not be mobile.

**Bioaccumulative Potential** Contains components with the potential to bioaccumulate.

**Environ. Protection** Do not discharge this material into waterways, drains and sewers.

## 13. DISPOSAL CONSIDERATIONS

**Disposal Considerations** The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations.

## 14. TRANSPORT INFORMATION

**Transport Information** Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

## 15. REGULATORY INFORMATION

**Regulatory Information** Not classified as Hazardous according to criteria of National Occupational Health & Safety Commission (NOHSC), Australia.  
Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

**Poisons Schedule** Not Scheduled

## 16. OTHER INFORMATION

**Date of preparation or last revision of MSDS** MSDS Created: March 2012

<b>User Codes</b>	<b>User Field Title</b>	<b>User Code</b>
	Approval Number	9589
	Part Number	12378330
	Part Number	12378352
	Part Number	19264570
	...End Of MSDS...	

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