

SAFETY DATA SHEET



Date of Issue: 10/05/2018
Date of First Issue: 10/05/2018
SDS Code: 19417737

SAFETY DATA SHEET IN ACCORDANCE WITH: GB/T 16483-2008

SECTION 1: Chemical product and company identification

Product identifier

Product Name Automatic Transmission Fluid - Dexron ULV
Product code 19417737

Recommended use of the chemical and restrictions on use

Identified uses Automatic Transmission Fluid
Uses Advised Against Anything other than the above.

Details of the distributor of the safety data sheet

Name of Distributor ACDelco
Address of Distributor Detroit, MI 48265
Telephone
E-mail
Website www.acdelco.com

Manufacture

Address of Manufacturer Phillips 66 Lubricants
P.O. Box 4428
Houston, TX 77210
Telephone 800-762-0942
E-mail SDS@P66.com

Emergency telephone number

Emergency Phone No.
24 HR. EMERGENCY TELEPHONE NUMBERS (+86) 800-820-1903

SECTION 2: Hazard overview

Emergency overview

Non-flammable Red Transparent Liquid with Petroleum Odour. May be fatal if swallowed and enters airways. Aspiration into the lungs may cause chemical pneumonitis, which can be fatal. Ingestion may cause irritation of the gastrointestinal tract. Nausea, Vomiting and Diarrhoea. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do not induce vomiting because of risk of aspiration into the lungs. If aspiration is suspected obtain immediate medical attention. If vomiting occurs spontaneously, keep head below hips to prevent aspiration into the lungs.

Classification of the substance or mixture

In accordance with: GB 13690-2009 and GB 30000-2013

Aspiration hazard, Category 1

Label elements

Product Name Automatic Transmission Fluid - Dexron ULV

Hazard Pictogram(s)



Signal Word(s)

DANGER

Hazard Statement(s)

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Precautionary Statement(s)	If medical advice is needed, have product container or label at hand. Keep out of reach of children.
Prevention Response	Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.
Storage Disposal	Store locked up. Dispose of contents in accordance with local, state or national legislation.
Other hazards	None known.
Main Symptoms	None anticipated.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substances Not applicable

Mixtures Substances in preparations / mixtures

GHS Classification GB 30000-2013

Chemical identity of the substance	%W/W	CAS No.	EC No.	Hazard classification
Distillates, petroleum, hydrotreated light paraffinic	< 90	64742-55-8	265-158-7	Aspiration hazard, Category 1

SECTION 4: FIRST AID MEASURES



Description of first aid measures

Self-protection of the first aider

Use personal protective equipment as required. Wear appropriate personal protective equipment, avoid direct contact. Ensure adequate ventilation. Avoid breathing vapours. Avoid contact with skin and eyes. Contaminated clothing should be laundered before reuse. Do not ingest. If swallowed then seek immediate medical assistance.

Inhalation

IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.

Skin Contact

IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.

Eye Contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

Ingestion

IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor.

Most important symptoms and effects, both acute and delayed

May be fatal if swallowed and enters airways.

Inhalation: Irritation of the respiratory tract.

Skin Contact: Repeated exposure may cause skin dryness or cracking.

Eye Contact: Causes eye irritation. May cause burn in case of contact with product at high temperature

Ingestion: Aspiration into the lungs may cause chemical pneumonitis, which can be fatal. Ingestion may cause irritation of the gastrointestinal tract. Nausea, Vomiting and Diarrhoea.

Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically.

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Notes to a physician:

IF SWALLOWED: Do not induce vomiting because of risk of aspiration into the lungs. If aspiration is suspected obtain immediate medical attention. If vomiting occurs spontaneously, keep head below hips to prevent aspiration into the lungs.

SECTION 5: FIREFIGHTING MEASURES

Extinguishing media

Suitable Extinguishing Media
Unsuitable extinguishing Media

Water spray, dry chemical, sand or carbon dioxide. Alcohol Resistant Foam.
Do not use water jet. Direct water jet may spread the fire.

Special hazards arising from the substance or mixture

Not flammable but will support combustion. Decomposes in a fire giving off toxic fumes: Oxides of carbon, Sulphur oxides, Nitrogen, Phosphorous compounds may be formed.

Special protective equipment and precautions for fire fighters

Fight fire with normal precautions from a reasonable distance. Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Keep containers cool by spraying with water if exposed to fire. Move undamaged containers from immediate hazard area if it can be done safely. Flush the contaminated area of body with large amounts of water.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Caution - spillages may be slippery. Ensure operatives are trained to minimise exposures. Ensure suitable personal protection during removal of spillages. Eliminate sources of ignition. Shut off leaks if without risk. Avoid contact with skin and eyes. Ensure adequate ventilation. Avoid breathing vapours. Do not ingest. If swallowed or in eyes then seek immediate medical assistance.

Environmental precautions

Avoid release to the environment. Do not allow to enter drains, sewers or watercourses.

Methods and material for containment and cleaning up

Provided it is safe to do so, isolate the source of the leak. Adsorb spillages onto sand, earth or any suitable adsorbent material. Transfer to a container for disposal. Dispose of this material and its container as hazardous waste. Allow small spillages to evaporate provided there is adequate ventilation.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Ensure operatives are trained to minimise exposures. Ensure adequate ventilation. Avoid inhalation of high concentrations of vapours. In case of inadequate ventilation wear respiratory protection. Avoid contact with skin and eyes. Do not ingest. If swallowed or in eyes then seek immediate medical assistance. Wear protective gloves/eye protection. Do not eat, drink or smoke when using this product. Wash hands before breaks and after work.

Conditions for safe storage, including any incompatibilities

Keep container tightly closed. Store in a cool/low-temperature, well-ventilated (dry) place away from heat and ignition sources.

Storage temperature

Store in a cool/low-temperature, well-ventilated (dry) place away from heat and ignition sources.

Storage life

Stable under normal conditions.

Incompatible materials

Keep away from: Strong reducing and oxidising agents.

8) Exposure controls/personal protection

Occupational Exposure Limits

Not established.

Biological Exposure Indices

Not established.

Appropriate engineering controls

Ensure adequate ventilation. Store in a cool/low-temperature, well-ventilated (dry) place away from heat and ignition sources. A washing facility/water for eye and skin cleaning purposes should be present.

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Individual protection measures, such as personal protective equipment (PPE)

Keep good industrial hygiene. Wear appropriate personal protective equipment, avoid direct contact. Avoid all contact. Keep work clothes separately. Wash contaminated clothing before reuse. Do not eat, drink or smoke at the work place.

Protective clothing should be selected specifically for the working place, depending on concentration and quantity of the hazardous substances handled. The resistance of the protective clothing to chemicals should be ascertained with the respective supplier.

Eye/face protection



Wear protective eye glasses for protection against liquid splashes.

Skin protection



Hand protection

Wear impervious gloves (EN374). The gloves type used must be chosen based on the work activity and duration as well as concentration/quantity of material being handled. Breakthrough time of the glove material: refer to the information provided by the gloves' producer.

Body protection

Wear suitable coveralls to prevent exposure to the skin.

Respiratory protection



Respiratory protection is not necessary if room is well ventilated. In case of inadequate ventilation wear respiratory protection.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Red Transparent Liquid
Odour	Petroleum
pH (Concentration)	Not established
Melting Point/Freezing Point	Not established
Initial boiling point and boiling range (°C)	Not established
Flash Point (°C)	> 315 °F / > 157 °C (ASTM D93)
Upper/lower flammability or explosive limits	Not established
Vapour Pressure (mm Hg)	<1 mm Hg
Vapour Density (Air=1)	>1
Relative density	0.83 - 0.85 @ 60°F (15.6°C)
Solubility(ies)	Negligible
Partition Coefficient (n-Octanol/water)	Not established
Auto Ignition Point (°C)	Not established
Decomposition Temperature (°C)	Not established

Additional properties

Viscosity	4.4 - 4.6 cSt @ 100°C; 19 - 20 cSt @ 40°C
Explosive properties	Not explosive
Oxidising properties	Not oxidising

SECTION 10: STABILITY AND REACTIVITY

Reactivity	Stable under normal conditions.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	Stable under normal conditions. Hazardous polymerisation will not occur.

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Conditions to avoid	Avoid prolonged storage at elevated temperature. Keep in a cool, dry, well ventilated place.
Incompatible materials	Keep away from: Strong reducing and oxidising agents.
Hazardous decomposition product(s)	Decomposes in a fire giving off toxic fumes: Oxides of carbon, Sulphur oxides, Nitrogen, Phosphorous compounds may be formed.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on toxicological effects (Substances in preparations / mixtures)	
Acute toxicity - Ingestion	Based upon the available data, the classification criteria are not met. Acute Toxicity Estimate Mixture Calculation: Estimated LD ₅₀ > 5000 mg/kg bw/day.
Acute toxicity - Inhalation	Based upon the available data, the classification criteria are not met. Acute Toxicity Estimate Mixture Calculation: Estimated LC ₅₀ > 5 mg/L. (mist)
Acute toxicity - Skin Contact	Based upon the available data, the classification criteria are not met. Acute Toxicity Estimate Mixture Calculation: Estimated LD ₅₀ > 2000 mg/kg bw/day.
Skin corrosion/irritation	Based upon the available data, the classification criteria are not met.
Serious eye damage/irritation	Based upon the available data, the classification criteria are not met.
Respiratory or skin sensitization	Based upon the available data, the classification criteria are not met.
Germ cell mutagenicity	Based upon the available data, the classification criteria are not met.
Carcinogenicity	Based upon the available data, the classification criteria are not met. This oil has been highly refined by a variety of processes to reduce aromatics and improve performance characteristics. It meets the IP-346 criteria of less than 3% PAH's and is not considered a carcinogen by the International Agency for Research on Cancer.
Reproductive toxicity	Based upon the available data, the classification criteria are not met.
STOT - single exposure	Based upon the available data, the classification criteria are not met.
STOT - repeated exposure	Based upon the available data, the classification criteria are not met.
Aspiration hazard	Aspiration hazard, Category 1; May be fatal if swallowed and enters airways.
Other information	None known.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	Based upon the available data, the classification criteria are not met. EC/LC ₅₀ (WAF) > 100 mg/L (Distillates, petroleum, hydrotreated light paraffinic)
Persistence and degradability	Inherently Biodegradable
Bioaccumulative potential	The product has potential for bioaccumulation. Bioconcentration factor (BCF) : >5.3 (Distillates, petroleum, hydrotreated light paraffinic)
Mobility in soil	The product has low mobility in sediment.
Other adverse effects	Not classified as PBT or vPvB. None of the substances in this product fulfil the criteria for being regarded as a PBT or vPvB substance.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods	Dispose of wastes in an approved waste disposal facility. Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.
Packaging waste	Dispose of contents in accordance with local, state or national legislation.

SECTION 14: TRANSPORT INFORMATION

Not classified according to the United Nations 'Recommendations on the Transport of Dangerous Goods'.

	ADR/RID	IMDG	IATA/ICAO
UN number	Not applicable	Not applicable	Not applicable
UN proper shipping name	Not applicable	Not applicable	Not applicable
Transport hazard class(es)	Not applicable	Not applicable	Not applicable

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Packing group	Not applicable	Not applicable	Not applicable
Environmental hazards	Not classified	Not classified as a Marine Pollutant.	Not classified
Special precautions for user	See Section: 2		
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable		

SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations

Catalogue of Hazardous Chemicals	All chemicals are not listed
Catalogue of Toxic Chemicals Restricted to be Imported/Exported	All chemicals are not listed
Catalogue of Prohibited Chemicals	All chemicals are not listed
List of Priority Chemicals for Prevention and Control	All chemicals are not listed
Inventory of Existing Chemical Substances in China (IECSC)	All chemicals are listed on IECSC

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: Not applicable – V1.0

References: Existing Safety Data Sheet (SDS), EU Existing ECHA registration for Distillates, petroleum, hydrotreated light paraffinic

LEGEND

ADR/RID	ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road / RID: Regulations concerning the international railway transport of dangerous goods
BCF	Bioconcentration factor (BCF)
CAS	CAS: Chemical Abstracts Service
DNEL	Derived No Effect Level
EC	EC: European Community
EU	European Union
IATA	IATA: International Air Transport Association
ICAO/IATA	ICAO: International Civil Aviation Organization / IATA: International Air Transport Association
IMDG	IMDG: International Maritime Dangerous Goods
LTEL	Long Term Exposure Limit
NOEC	No Observed Effect Concentration
OECD	Organisation for Economic Cooperation and Development
PBT	PBT: Persistent, Bioaccumulative and Toxic
PNEC	Predicted No Effect Concentration
STEL	Short Term Exposure Limit
UN	United Nations
vPvB	vPvT: very Persistent and very Toxic

Training advice: Consideration should be given to the work procedures involved and the potential extent of exposure as they may determine whether a higher level of protection is required.

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