

SAFETY DATA SHEET



Date of Issue: 21/12/2018
Date of First Issue: 21/12/2018

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830 MEETING THE REQUIREMENTS OF SI 2302-1-2004

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier		
Product Name	Automatic Transmission Fluid - Dexron ULV	
Product code	19417911	
1.2 Relevant identified uses of the substance or mixture and uses advised against		
Identified Use(s)	Automatic Transmission Fluid	
Uses Advised Against	Anything other than the above.	
1.3 Details of the distributor of the safety data sheet		
Distributor	ACDelco Distributed by Universal Motors Israel Universal Motors Israel Hamasger 10 St. Lod Israel Zip: 7129807 972-3-953-4444	
Telephone		
Manufacture		
Address of Manufacturer	Phillips 66 Lubricants P.O. Box 4428 Houston, TX 77210 800-762-0942 SDS@P66.com	
Telephone		
E-mail		
1.4 Emergency telephone number		
Emergency Phone No.	(+1) 352-323-3500	Mention contract Number: 107290
Languages spoken	English	

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture		
2.1.1 ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830 MEETING THE REQUIREMENTS OF SI 2302-1-2004	Asp. Tox. 1; H304	
2.2 Label elements		
Product Name	Automatic Transmission Fluid - Dexron ULV	
Contains:	Distillates, petroleum, hydrotreated light paraffinic	
Hazard Pictogram(s)		
Signal Word(s)	Danger	
Hazard Statement(s)	H304: May be fatal if swallowed and enters airways.	
Precautionary Statement(s)	P101: If medical advice is needed, have product container or label at hand. P102: Keep out of reach of children. P280: Wear protective gloves/protective clothing/eye protection/face protection. P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor. P331: Do NOT induce vomiting. P501: Dispose of contents in accordance with local, state or national legislation.	

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Supplemental information Not applicable

2.3 Other hazards None anticipated

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable

3.2 Mixtures Substances in preparations / mixtures.

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	Asp. Tox. 1; H304

Notes: For full text of H phrases see section 16.

SECTION 4: FIRST AID MEASURES



4.1 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.

4.2 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.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to a physician:

Treat symptomatically.

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

5.1 Extinguishing media

Suitable Extinguishing media

Water spray, dry chemical, sand or carbon dioxide. Alcohol Resistant Foam.

Unsuitable extinguishing media

Do not use water jet. Direct water jet may spread the fire.

5.2 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

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5.3	Advice for fire-fighters	may be formed. 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.
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SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1	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.
6.2	Environmental precautions	Avoid release to the environment. Do not allow to enter drains, sewers or watercourses.
6.3	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.
6.4	Reference to other sections	See Also Section: 8, 13.

SECTION 7: HANDLING AND STORAGE

7.1	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.
7.2	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.
7.3	Specific end use(s)	See Section: 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1	Control parameters	
8.1.1	Occupational Exposure Limits	Not established.
8.1.2	Biological limit value	Not established.
8.1.3	PNECs and DNELs	Not established.
8.2	Exposure controls	
8.2.1	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.
8.2.2	Personal protection equipment	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.

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Eye/ face protection



The resistance of the protective clothing to chemicals should be ascertained with the respective supplier.

Wear protective eye glasses for protection against liquid splashes.

Skin protection (Hand protection/ Other)



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.

Thermal hazards

Not applicable.

8.2.3 Environmental Exposure Controls

Avoid release to the environment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Red Transparent Liquid
Odour	Petroleum
Odour threshold	Not established
pH	Not established
Melting point/freezing point	Not established
Initial boiling point and boiling range	Not established
Flash point	> 315 °F / > 157 °C (ASTM D93)
Evaporation rate	Not established
Flammability (solid, gas)	Not established
Upper/lower flammability or explosive limits	Not established
Vapour pressure	<1 mm Hg
Vapour density	>1
Relative density	0.83 - 0.85 @ 60°F (15.6°C)
Solubility(ies)	Negligible
Partition coefficient: n-octanol/water	Not established
Auto-ignition temperature	Not established
Decomposition Temperature	Not established
Viscosity	4.4 - 4.6 cSt @ 100°C 19 - 20 cSt @ 40°C
Explosive properties	Not explosive
Oxidising properties	Not oxidising

9.2 Other information

None known

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Stable under normal conditions.

10.2 Chemical stability

Stable under normal conditions.

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10.3	Possibility of hazardous reactions	Stable under normal conditions. Hazardous polymerisation will not occur.
10.4	Conditions to avoid	Avoid prolonged storage at elevated temperature. Keep in a cool, dry, well ventilated place.
10.5	Incompatible materials	Keep away from: Strong reducing and oxidising agents.
10.6	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

11.1	Information on toxicological effects	
	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. ECHA registration dossier: Hydrocarbon
11.2	Other information	None.

SECTION 12: ECOLOGICAL INFORMATION

12.1	Toxicity	Based upon the available data, the classification criteria are not met. EC/LC ₅₀ (WAF) > 100 mg/L (Distillates, petroleum, hydrotreated light paraffinic)
12.2	Persistence and degradability	Inherently Biodegradable
12.3	Bioaccumulative potential	The product has potential for bioaccumulation. Bioconcentration factor (BCF) : >5.3 (Distillates, petroleum, hydrotreated light paraffinic)
12.4	Mobility in soil	The product has low mobility in sediment.
12.5	Results of PBT and vPvB assessment	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.
12.6	Other adverse effects	None known

SECTION 13: DISPOSAL CONSIDERATIONS

13.1	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.
13.2	Additional Information	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'.

Road/Rail (ADR/RID) Sea transport (IMDG) Air (ICAO/IATA)

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14.1	UN number	Not applicable	Not applicable	Not applicable
14.2	UN proper shipping name	Not applicable	Not applicable	Not applicable
14.3	Transport hazard class(es)	Not applicable	Not applicable	Not applicable
14.4	Packing group	Not applicable	Not applicable	Not applicable
14.5	Environmental hazards	Not classified	Not classified as a Marine Pollutant.	Not classified
14.6	Special precautions for user	See Section: 2		
14.7	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable		
14.8	Additional Information	None known		

SECTION 15: REGULATORY INFORMATION

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

15.1.1 EU regulations

Authorisations and/or Restrictions On Use None.

15.1.2 National regulations

Israel - Hazardous Substances Law 5753-1993 Schedule Two Component listed under aliphatic hydrocarbons or petroleum substances, heating oil, motor fuel, used oil

15.2 Chemical Safety Assessment

A chemical safety assessment is not required under REACH.

SECTION 16: OTHER INFORMATION

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

EU Classification: This Safety Data Sheet was prepared in accordance with EC Regulation (EC) 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830 Meeting the requirements of SI 2302-1-2004.

The information contained in this sheet is based on the best knowledge and experience currently available.

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

Classification of the substance or mixture	Classification Procedure
Asp. Tox. 1; H304	Threshold Calculation

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

Hazard classification / Classification code:

Asp. Tox. 1; Aspiration hazard, Category 1

Hazard Statement(s)

H304: May be fatal if swallowed and enters airways.

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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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