

# SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

**Product Name:** SL ATF Dexron VI 55gl

**Product Code:** SI06D655 (SINCLAIR CODE: 762-003)

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

Recommended use: Automatic Transmission Fluid

Not applicable Recommended

restrictions:

1.3. Details of the supplier of the safety data sheet

Warren Distribution, Inc. Manufacturer:

> 727 S. 13th Street Omaha, NE 68102

**Information Phone:** +01 (800) 825-1235 +01 (402) 341-9397

E-mail: sds@wd-wpp.com

1.4. Emergency telephone number

**Emergency phone number:** CHEMTREC: +1 (800) 424-9300

International: +01 (703) 527-3887

## **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

Hazardous to the aquatic environment - Chronic Category 3

#### 2.2. Label elements

**Hazard Statements** 

H412 - Harmful to aquatic life with long lasting effects.

**Precautionary Statements** 

Prevention P273 - Avoid release to the environment.

Disposal P501- Dispose of contents/container in accordance with local/regional/national/international

regulations.

2.3. Other hazards

Hazards not otherwise Avoid prolonged or repeated skin contact with used fluid.

classified:

**Unknown acute toxicity (GHS-US)** 

**Unknown Acute Toxicity** 10.114897 % of the mixture consists of ingredient(s) of unknown toxicity.

(Gas):

# **SECTION 3: Composition/information on ingredients**

Chemical Name CAS# GHS Classification Amines, polyethylenepoly-, reaction products with 1 - 5 84605-20-9 Aquatic Chronic 3; H412 Succinic anhydride polyisobutenyl derivitives Eye Irrit. 2; H319

Components not listed are not physical or health hazards as defined in 29 CFR 1910.1200 (Hazard Communication Standard).

### **SECTION 4: First aid measures**

## 4.1. Description of first aid measures

Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. Inhalation Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to **Eyes** 

prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.

### **SECTION 4: First aid measures**

**Skin Contact** Wash with soap and water. Get medical attention if irritation develops or persists.

**Ingestion** No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms

develop. Provide medical care provider with this SDS.

4.2. Most important symptoms and effects, both acute and delayed

**Symptoms** Not determined

4.3. Indication of any immediate medical attention and special treatment needed

**Note to Doctor** No additional first aid information available.

### **SECTION 5: Firefighting measures**

5.1. Extinguishing media

Suitable and Unsuitable
Use alcohol resistant foam, carbon dioxide, or dry chemical when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied

to the surface of the fire. Do not direct a stream of water into the hot burning liquid.

5.2. Special hazards arising from the substance or mixture

**Fire and/or Explosion** Material may be ignited only if preheated to temperatures above the high flash point, for example in

**Hazards** a fire.

5.3. Advice for firefighters

**Fire Fighting Methods and** Do not enter fire area without proper protection including self- contained breathing apparatus and

**Protection** full protective equipment. Use methods for the surrounding fire.

**Hazardous Combustion** Carbon dioxide, Carbon monoxide

**Products** 

### **SECTION 6: Accidental release measures**

# 6.1. Personal precautions, protective equipment and emergency procedures

**General Measures:** No health affects expected from the clean up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section 8 of this SDS.

### **6.2.** Environmental precautions

No data available.

#### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up:** Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Wear complete and proper personal protective equipment following the recommendation of Section 8 at a minimum. Dike with suitable absorbent material like granulated clay. Dispose of according to Federal, State, Local, or Provincial regulations. Used fluid should be disposed of at a recycling center.

### 6.4. Reference to other sections

Follow all protective equipment recommendations provided in Section 8.

## **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

Mildly irritating material. Avoid unnecessary exposure.

## 7.2. Conditions for safe storage, including any incompatibilities

Store in a cool dry place. Isolate from incompatible materials.

### **Incompatible materials**

See Section 10.

### 7.3. Specific end use(s)

Automatic Transmission Fluid

# **SECTION 8: Exposure controls/personal protection**

# **8.1.** Control parameters

Chemical Name	Occupational Exposure Limits	Value
Lubricating oils (petroleum), C20-50,	OSHA PEL	5 mg/m3
hydrotreated neutral oil-based		
Lubricating oils (petroleum), C20-50,	ACGIH TLV-TWA	5 mg/m3
hydrotreated neutral oil-based		_
Lubricating oils (petroleum), C20-50,	ACGIH STEL	10 mg/m3

## **SECTION 8: Exposure controls/personal protection**

8.1. Control parameters

Chemical Name Occupational Exposure Limits Value

hydrotreated neutral oil-based

None. IDLH

None. OSHA PEL-Skin Notation

8.2. Exposure controls

**Engineering Measures**Use local exhaust ventilation or other engineering controls to minimize exposures and maintain

operator comfort.

**Respiratory Protection** Respiratory protection may be required to avoid overexposure when handling this product. General

or local exhaust ventilation is the preferred means of protection. Use a respirator if general room

ventilation is not available or sufficient to eliminate symptoms.

**Respirator Type(s)**None required where adequate ventilation is provided. If airborne concentrations are above the

applicable exposure limits, use NIOSH/MSHA approved respiratory protection.

Eye Protection Wear chemically resistant safety glasses with side shields when handling this product. Do not wear

contact lenses.

**Skin Protection** Where use can result in skin contact, practice good personal hygiene and wear impervious gloves.

Wash hands and other exposed areas with mild soap and water before eating, drinking, and when

leaving work.

**Gloves** Nitrile

# **SECTION 9: Physical and chemical properties**

# 9.1. Information on basic physical and chemical properties

Physical StateLiquidColorRedOdorMild

Odor threshold Not determined PH Not determined Freezing point Not determined Boiling Point Not determined

Flash Point (°C) 201 Flash Point Method COC

**Evaporation Rate** Not determined **Upper Flammable/Explosive** Not established

Limit, % in air

Lower Flammable/Explosive Not established

Limit, % in air

Flammability (solid, gas) Not applicable

Vapor pressure <0.20

Vapor Density Not determined

Relative Density 0.85
Solubility in Water Insoluble
Octanol/Water Partition Not determined

Coefficient

**Autoignition Temperature** Not determined **Decomposition Temperature** Not determined

Viscosity(°C) 28.56

9.2. Other information

Volatiles, % by weight 0.000000

## **SECTION 10: Stability and reactivity**

**10.1. Reactivity** No data available.

**10.2. Chemical stability** Stable under normal conditions.

**10.3. Possibility of hazardous** Hazardous polymerization will not occur.

## **SECTION 10: Stability and reactivity**

reactions

**10.4. Conditions to avoid** Temperatures above the high flash point of this combustible material in combination with sparks,

open flames, or other sources of ignition.

**10.5. Incompatible materials** Strong oxidizing agents

**10.6. Hazardous** Carbon dioxide, Carbon monoxide

decomposition products

### **SECTION 11: Toxicological information**

11.1. Information on toxicological effects

**Ingestion Toxicity** No hazard in normal industrial use. Estimated to be > 5.0 g/kg.

Skin Contact This material is estimated to be slightly irritating (Primary Irritation Index is 0.5 - 3.0 [rabbits]). Can

cause minor skin irritation, defatting, and dermatitis.

**Absorption** Likely to be practically non-toxic based on animal data.

Inhalation Toxicity

No hazard in normal industrial use. Likely to be practically non-toxic based on animal data.

Eye Contact

The material is likely to be moderately irritating to eyes based on animal data. Can cause moderate

irritation, tearing and reddening, but not likely to permanently injure eye tissue.

**Sensitization** Non-hazardous under Respiratory Sensitization category. No data available to indicate product or

components may be a skin sensitizer.

Mutagenicity No data available to indicate product or any components present at greater than 0.1% is mutagenic

or genotoxic.

Carcinogenicity Not expected to cause cancer. This product meets the IP-346 criteria of <3% PAH's and is not

considered a carcinogen by the International Agency for Research on Cancer.

**Reproductive and**No data available to indicate product or any components present at greater than 0.1% may cause

**Developmental Toxicity** birth defects.

**Specific target organ**Non-hazardous under Specific Target Organ Systemic Toxicity Single Exposure category.

toxicity-Single exposure

**Specific target organ**Non-hazardous under Specific Target Organ Systemic Toxicity Repeated Exposure category.

toxicity-Repeated exposure

**Aspiration toxicity** Non-hazardous under Aspiration category.

**Other information** No data available.

# **Agents Classified by IARC Monographs**

Arsenic IARC Group 1
Ethylene oxide IARC Group 1
Not applicable IARC Group 2A
Ethyl acrylate IARC Group 2B

#### **National Toxicity Program (NTP) Status**

Arsenic Known Human Carcinogen Ethylene oxide Known Human Carcinogen

Not applicable Reasonably Anticipated To Be A Human Carcinogen

## **SECTION 12: Ecological information**

12.1. Toxicity

Acute Aquatic ecotoxicity: Non-hazardous under Aquatic Acute Environment category. Chronic Aquatic ecotoxicity: H412 - Harmful to aquatic life with long lasting effects.

12.2. Persistence and degradability

Does not biodegrade readily.

### 12.3. Bioaccumulative potential

Bioconcentration is not expected to occur.

12.4. Mobility in soil

This material is expected to have essentially no mobility in soil. It absorbs strongly to most soil types.

#### 12.5. Results of PBT and vPvB assessment

No data available.

# **SECTION 12: Ecological information**

### 12.6. Other adverse effects

Not determined

## **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

### **Disposal Methods**

Dispose of according to Federal, State, Local, or Provincial regulations. Recycle used oil.

### Waste Disposal Code(s)

## **Waste Description for Spent Product**

Spent or discarded material is non-hazardous according to environmental regulations.

## Contaminated packaging:

Recycle containers whenever possible.

Recycle containers whenever possible.

# **SECTION 14: Transport information**

**DOT Basic** Not classified as hazardous for transport (DOT, TDG, IMO/IMDG, IATA/ICAO).

Description

# **SECTION 15: Regulatory information**

# **Chemical Inventories**

**TSCA Status** All components of this material are on the US TSCA Inventory or are exempt.

U.S. State Restrictions: Not applicable

WHMIS: Uncontrolled product according to WHMIS classification criteria.

Chemical Name	Regulation	CAS#	<b>%</b>
None.	CERCLA		
Arsenic	SARA 313	7440-38-2	0.001- 0.01
Ethylene oxide	SARA 313	75-21-8	0.001- 0.01
Ethyl acrylate	SARA 313	140-88-5	0.001- 0.01
Phenol	SARA 313	108-95-2	0.001- 0.01
Ethylene glycol	SARA 313	107-21-1	0.001- 0.01
None.	SARA EHS		
None.	TSCA 12b		

U.S. State Regulations			
Chemical Name	Regulation	CAS#	<b>%</b>
None.	California Prop 65-		
	Cancer		
None.	California Prop 65- Dev.		
	Toxicity		
None.	California Prop 65-		
	Reprod -fem		
None.	California Prop 65-		
	Reprod-male		
None.	Massachusetts RTK List		
None.	New Jersey RTK List		
None.	Pennsylvania RTK List		
None.	Rhode Island RTK List		
None.	Minnesota Hazardous		

Substance List

HMIS Ratings:		NFPA Ratings:	
Health:	1	Health:	1
Fire:	1	Fire:	1

Reactivity: 0 Reactivity: 0

PPE: B

KEY: 0 - Least 1 - Slight 2 - Moderate 3 - High 4 - Extreme

### **SECTION 16: Other information**

**Revision Date** 10/29/2015 9:17:38 AM **Supersedes:** 10/22/2015 9:49:21 AM

References ACGIH: American Conference of Governmental Industrial Hygienists

AIHA: American Industrial Hygiene Association

CFR: Code of Federal Regulations

DOT: United States Department of Transportation

GHS: Globally Harmonized System of Classification and Labeling of Chemicals

HMIS: Hazardous Materials Identification System IARC: International Agency for Research on Cancer IATA: International Air Transportation Association IDLH: Immediately Dangerous to Life or Health IMDG: International Maritime Dangerous Goods NFPA: National Fire Protection Association

NIOSH: National Institute for Occupational Safety and Health

NTP: National Toxicology Program

OSHA: Occupational Safety and Health Administration

PEL: Permissible Exposure Limit

RTK: Right-to-Know

SARA: Superfund Amendments and Reauthorization Act

STEL: Short-term Exposure Limit

TLV: Threshold limit value

TSCA: Toxic Substances Control Act

TWA: Time weighted average

**UN: United Nations** 

WHMIS: Workplace Hazardous Materials Information System

**Disclaimer** THIS PRODUCT MATERIAL SAFETY DATA SHEET PROVIDES HEALTH AND SAFETY

INFORMATION. THE PRODUCT SHOULD BE USED IN APPLICATIONS CONSISTENT WITH

THIS PRODUCT LITERATURE. FOR ANY OTHER USES, EXPOSURES SHOULD BE EVALUATED SO THAT APPROPRIATE HANDLING PRACTICES AND TRAINING PROGRAMS CAN BE ESTABLISHED TO ENSURE SAFE WORKPLACE OPERATIONS.

THIS MATERIAL SAFETY DATA SHEET IS PROVIDED IN GOOD FAITH AND MEETS THE REQUIREMENTS OF THE HAZARDOUS COMMUNICATION PROVISIONS OF SARA TITLE III AND 29 CFR 1910.1200(g) OF THE OSHA REGULATIONS. THE ABOVE INFORMATION IS BASED ON REVIEW OF AVAILABLE INFORMATION SINCLAIR BELIEVES IS RELIABLE AND IS SUPPLIED FOR INFORMATIONAL PURPOSES ONLY. SINCLAIR DOES NOT GUARANTEE ITS COMPLETENESS OR ACCURACY.

SINCE CONDITIONS OF USE ARE OUTSIDE THE CONTROL OF SINCLAIR, SINCLAIR DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, AND ANY LIABILITY FOR DAMAGE OR INJURY WHICH RESULTS FROM THE USE OF THE ABOVE DATA. NOTHING HEREIN IS INTENDED TO PERMIT INFRINGEMENT OF VALID PATENTS AND LICENSES.