



# FVP FUEL INJECTOR CLEANER

## Safety Data Sheet

Classified in accordance 29 CFR 1910.1200

Revision Date: 1/31/2024

### 1. Product Identification

**Product Information:** 1000040059

**Product Identifier:** FVP FUEL INJECTOR CLEANER #FVPFIC-12

**Recommended Use:** Cleaner

**Manufacturer/Importer/Distributor Information:** FACTORY MOTOR PARTS CO  
1380 CORPORATE CENTER CURVE, SUITE 200  
EAGAN, MN 55121

866-387-3343

**Emergency Telephone:** INFOTRAC 1-800-535-5053

### 2. Hazard(s) identification

#### Classification

Flammable Liquid, category 4

#### Label elements

#### HAZARD PICTOGRAMS

No GHS Symbols Exist

#### SIGNAL WORD

Warning

#### GHS HAZARD STATEMENTS

H227 Combustible liquid

#### GHS PRECAUTIONARY STATEMENTS

##### Prevention

P210+P403 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Store in a well-ventilated place.

P280 Wear protective gloves, protective clothing, eye protection and face protection.

##### Response

P370+P378 In case of fire: Use carbon dioxide, dry chemical, or foam to extinguish.

##### Storage

None

##### Disposal

P501 Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

#### Other Information

None

### 3. Composition/Information on Ingredients

**Mixtures**

<u>Chemical Identity</u>	<u>CAS Number</u>	<u>Content in Percent (%)*</u>
Distillates (Petroleum), Hydrotreated Light	64742-47-8	75-100
Solvent naphtha (petroleum), light arom.	64742-95-6	1.0-2.5
Polyolefin alkyl phenol alkyl amine	Proprietary	1.0-2.5
1,2,4-trimethylbenzene	95-63-6	0.1-1.0
1,3,5-trimethylbenzene	108-67-8	0.1-1.0

\* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

**Composition Comments:** Other components are not hazardous or are below required disclosure limits.  
The exact concentration has been withheld as a trade secret.

#### 4. First-aid Measures

**SKIN CONTACT:** Wash off with soap and water.

**EYE CONTACT:** Rinse with water.

**INHALATION:** Move victim to fresh air.

**INGESTION:** Rinse mouth.

**IMPORTANT SYMPTOMS:** No data available

**INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:** Treat symptomatically.

#### 5. Fire-fighting Measures

**EXTINGUISHING MEDIA:** Use fire-extinguishing media appropriate for surrounding materials.

**UNSUITABLE EXTINGUISHING MEDIA:** No data available

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Combustible liquid.

**SPECIAL FIREFIGHTING PROCEDURES:** No data available

#### 6. Accidental Release Measures

**PERSONAL PRECAUTIONS :** Ventilate area. Remove ignition sources such as open flames, spark producing equipment, pilot lights, etc.

**METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP:** Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. Dike far ahead of larger spill for later recovery and disposal. In case of leakage, eliminate all ignition sources. Stop flow if possible.

**ENVIRONMENTAL PRECAUTIONS:** No data available

#### 7. Handling and Storage

**HANDLING:** No data available

**SAFE HANDLING ADVICE:** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep containers closed when not in use.

**STORAGE:** No data available

**NFPA 30B:** No data available

#### 8. Exposure Controls/Personal Protection

##### Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>TLV-TWA</u>	<u>TLV-STEL</u>	<u>PEL-TWA</u>	<u>PEL-CEILING</u>
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Distillates (Petroleum), Hydrotreated Light	200 mg/m3	N.E.	N.E.	N.E.
Solvent naphtha (petroleum), light arom.	N.E.	N.E.	N.E.	N.E.
Polyolefin alkyl phenol alkyl amine	N.E.	N.E.	N.E.	N.E.
1,2,4-trimethylbenzene	25 ppm	N.E.	N.E.	N.E.
1,3,5-trimethylbenzene	25 ppm	N.E.	N.E.	N.E.

**Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation  
Sk = Skin Sensitizer N.E. = Not Established**

**ENGINEERING CONTROLS:** No data available

#### Personal Protection

**EYE/FACE PROTECTION:** No data available

**SKIN PROTECTION:** No data available

**RESPIRATORY PROTECTION:** No data available

**HYGIENIC PRACTICES:** No data available

## 9. Physical and Chemical Properties

#### Appearance:

<b>Physical State:</b>	Liquid
<b>Form:</b>	Clear
<b>Color:</b>	Yellow
<b>Odor:</b>	Solvent
<b>Odor Threshold:</b>	No data available
<b>pH:</b>	No data available
<b>Freeze Point, °C:</b>	No data available
<b>Boiling Point, °C:</b>	223
<b>Flash Point, °C:</b>	66.5
<b>Flammability (solid, gas):</b>	No data available
<b>Evaporation Rate:</b>	No data available
<b>Combustibility:</b>	Supports Combustion
<b>Explosive Limits, %:</b>	No data available
<b>Vapor Pressure @20°C, PSI:</b>	No data available
<b>Vapor Density:</b>	No data available
<b>Relative Density:</b>	0.801
<b>Solubility in Water:</b>	No data available
<b>Partition Coefficient, n-octanol/water:</b>	No data available
<b>Auto-Ignition Temperature, °C:</b>	No data available
<b>Decomposition temperature, °C:</b>	No data available
<b>Kinematic Viscosity:</b>	No data available

## 10. Stability and Reactivity

**REACTIVITY:** Not reactive under normal conditions of use.

**STABILITY:** No data available

**POSSIBILITY OF HAZARDOUS REACTIONS:** No data available

**CONDITIONS TO AVOID:** Keep away from heat, sparks, flames and other sources of ignition.

**INCOMPATIBILITY:** No data available

**HAZARDOUS DECOMPOSITION PRODUCTS:** No data available

## 11. Toxicological Information

### Information on Likely Routes of Exposure

**SKIN CONTACT EFFECTS:** May cause irritation on prolonged or repeated contact.

**EYE CONTACT EFFECTS:** May cause slight irritation with tearing.

**INHALATION EFFECTS:** Inhalation of high concentrations of mists may cause irritation of the nose throat and upper respiratory tract.

**INGESTION EFFECTS:** Ingestion may cause irritation of the mucous membranes, esophagus and stomach.

**Carcinogenicity:** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by IARC, ACGIH, NTP or OSHA.

The following values are calculated based on chapter 3.1 of the GHS document. The product itself has not been tested.

<u>ATE ORAL</u>	5,167 mg/kg
<u>ATE DERMAL</u>	5,269 mg/kg
<u>ATE INHALATION</u>	Not classified for acute toxicity based on available data.

### Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
64742-47-8	Distillates (Petroleum), Hydrotreated Light	5,000 mg/kg	5000 mg/kg	>100 mg/l
64742-95-6	Solvent naphtha (petroleum), light arom.	5,000 mg/kg	6,000 mg/kg	100 mg/l
95-63-6	1,2,4-trimethylbenzene	6,000 mg/kg	3,440 mg/kg	18 mg/L Rat
108-67-8	1,3,5-trimethylbenzene	6,000 mg/kg	5,000 mg/kg	100 mg/l

N.I. = No Information

#### Skin Corrosion & Irritation:

**Product:** No data available

#### Serious Eye Damage & Irritation:

**Product:** No data available

#### Respiratory or Skin Sensitization:

**Product:** No data available

#### STOT-Single Exposure:

**Product:** No data available

#### STOT-Repeated Exposure:

**Product:** No data available

#### Aspiration Hazard:

**Product:** No data available

**Carcinogenicity:**

**Product:** No data available

**Reproductive Toxicity:**

**Product:** No data available

**Germ Cell Mutagenicity:**

**Product:** No data available

## 12. Ecological Information

**ECOLOGICAL INFORMATION:** No data available

**PERSISTENCE:** No data available

**BIOACCUMULATE:** No data available

**MOBILITY IN SOIL:** No data available

**OTHER ECOLOGICAL:** No data available

## 13. Disposal Information

**DISPOSAL INFORMATION:** Consult with your local, regional and federal agencies for information on proper disposal.

**CONTAMINATED PACKAGING :** Consult with your local, regional and federal agencies for information on proper disposal.

## 14. Transport Information

**SPECIAL TRANSPORT PRECAUTIONS:** No data available

### DOT

<b>UN Number:</b>	N/A
<b>Proper Shipping Name:</b>	Not Regulated
<b>Technical Name:</b>	N/A
<b>Hazard Class(es)</b>	
<b>Class:</b>	N/A
<b>Subsidiary Risk</b>	N/A
<b>Packing Group:</b>	N/A

### IATA

<b>UN Number:</b>	N/A
<b>Proper Shipping Name:</b>	Not Regulated
<b>Technical Name:</b>	N/A
<b>Hazard Class(es)</b>	
<b>Class:</b>	N/A
<b>Subsidiary Risk:</b>	N/A
<b>Packing Group:</b>	N/A

### IMDG

<b>UN Number:</b>	N/A
<b>Proper Shipping Name:</b>	Not Regulated
<b>Technical Name:</b>	N/A
<b>Hazard Class(es)</b>	
<b>Class:</b>	N/A
<b>Subsidiary Risk:</b>	N/A
<b>Packing Group:</b>	N/A

The classification shown in this section may be eligible for use of an exception, such as 'Limited Quantity', per the dangerous goods regulations. The shipper of this product should consult the applicable mode's regulation for the UN number displayed above to determine if any exceptions are available and may be utilized, at the shipper's discretion.

## 15. Regulatory Information

### CHEMICAL INVENTORY STATUS:

TSCA	On or in compliance with the inventory
DSL	All ingredients in this product are listed on the DSL or are exempt.

### CALIFORNIA PROPOSITION 65 CARCINOGENS AND REPRODUCTIVE TOXINS:



## WARNING

Warning: This product may contain ingredients known to the state of California to cause Cancer or Reproductive Harm.

<u>Chemical Name</u>	<u>CAS-No.</u>
Cumene	98-82-8
Benzene	71-43-2
Naphthalene	91-20-3
Furan	110-00-9
Acetaldehyde	75-07-0
Propylene Oxide	75-56-9

## 16. Other Information

Revision Date:	1/31/2024
Datasheet produced by:	Regulatory Department

### Legend

N/A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information

TLV - Threshold Limit Values (TLVs®), as established by the American Conference of Governmental Industrial Hygienists (ACGIH®)

PEL - Permissible Exposure Limit, as established by the U.S. Occupational Safety and Health Administration (OSHA), as amended

TSCA - U.S. Toxic Substance Control Act

DSL - Canada Environmental Protection Act: Domestic Substance List

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for workplaces where the product use and frequency of exposure exceeds that established for the labeled consumer use.

**Further Information**

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the manufacturer's and seller's control. Purchaser and user are responsible for determining the suitability of the product for a particular purpose, adopting precautions for the protection of property and persons, and compliance with all Federal, State, Provincial, and Local laws.