



# Five day reporting form

Incident / spill / sanitary sewer overflow release

*Use this form to report incidents impacting waters of the state*

The Water Quality Control Division distinguishes between reporting requirements for incidents that occur at entities operating under a Colorado Discharge Permit System (CDPS) permit and those resulting from non-permitted activities.

**Permitted activities** - Reporting and management of non-compliance incidents and spills that occur as a result of permitted activities should be performed in accordance with the specific requirements in the notifications section of your permit. You may use this form to submit the information requested in the permit.

**Non-permitted activities** - In the case of an activity where a permit does not address reporting of, or response to, a given spill please submit a written summary of the event, your response, and clean up efforts to the division within five working days of the date of the event. This form is provided for your convenience. If you have any questions please contact the division's field services staff person assigned to your spill case.

Prior to the five working day deadline you may request an extension to submit the report if needed for sampling analysis or other reasons. To request an extension please send an email to the division's field services staff person assigned to your spill case or to the spill administrator. The field services contact list is available at: [www.colorado.gov/cdphe/wq-inspection-services-contact-us](http://www.colorado.gov/cdphe/wq-inspection-services-contact-us).

Please send the completed form or report with signature to the division's field services spill administrator:

Michelle Thiebaud  
222 S. Sixth Street, 232  
Grand Junction, CO 81501

Telephone: 970-248-7150  
Fax: 970-248-7198  
Email: [michelle.thiebaud@state.co.us](mailto:michelle.thiebaud@state.co.us)

## 1. Incident background information

Incident/spill number (division provided)	2202 0361	Date of event	7/19/22	County	Douglas
Type of incident / spill / SSO (check one)					
<input type="checkbox"/> Sanitary sewer overflow	<input type="checkbox"/> Potable water/reuse water/ reclaimed water		<input type="checkbox"/> Biosolids		
<input type="checkbox"/> Wastewater treatment plant bypass or upset (authorized outfall point)	<input checked="" type="checkbox"/> Petroleum product		<input type="checkbox"/> Oil or gas field production spill		
<input type="checkbox"/> Wastewater treatment plant spill or overflow (other than outfall)	<input type="checkbox"/> Chemical		<input type="checkbox"/> Other		
Estimated volume released	Less than 17 gallons: total Tank volume = 17 gallons. Release was by "drops" and was not a calculable rate of release to determine volume. It is estimate the tank remained 1/3 to 1/2 full.				
Size and depth of area affected	Contained by concrete gutter flow line for approximately 115' X 3" wide, discharged to stormwater vault and storm sewer.				
Contact information					
Potentially responsible party contact name	Derek Peterson, Vice President of Operations				
Potentially responsible party company/agency name	Wonderland Homes				
CDPHE Permit number and facility name (if applicable)	COR-414824 - Montaine Filing 4				
Email address	dpeterson@wonderlandhomes.com		Phone	(303) 909-5072	

## 2. Incident information: Please provide the following information.

A. Describe incident including source, cause, and location (e.g. address, latitude/longitude).

A stationary generator that had been delivered to the site, but was not yet in use, developed a slow leak from an undetermined point on the secondary fuel tank. The trailer was parked at 4765 Saddle Iron Road. The leak traveled to the inlet at 4747 Saddle Iron Road where it entered the storm drain vault.

B. Material released, e.g. untreated wastewater, specific chemical or product, biosolids. Please attach the OSHA Material Safety Data Sheets for any and all chemicals or products in spill or release.




Material released was diesel fuel.		
C. Actual or estimated duration of the event and time spill was fully controlled/stopped. If release is still occurring, the date and time the release is expected to be stopped.		
Incident was discovered by Wonderland Homes site staff at approximately 8:15AM on 7/19/22; Duration of the event is un-known. The site superintendent left the site at approximately 4:00pm on 7/18/2022. At that time no leak was occurring. Leak had been contained and initial controls to stop discharges entering storm sewer were in place by 8:30 AM. CCLS staff arrived on site at approximately 10:30am and clean-up and removal of waste materials was complete by approximately 2:30pm.		
D. Describe measures taken or planned to contain, reduce, and clean up spill or release.		
<p>Upon discovery site staff used soils from the adjacent unfinished yard to build a berm in front of the rock and wire inlet protection. Additional dikes were installed between inlet and generator as well as a soil pile directly under point of the leak. As soon as possible this was replaced by a five gallon bucket for capturing further leaks. While waiting for a response crew the berm next to the rock sock was sifted up the gutter, the rock sock was pulled back and a fuel spill pad was placed directly in the gutter adjacent to the inlet.</p> <p>Upon arrival, the cleanup crew removed the soil berms and dikes, bagging them in double plastic and removing them from the property for later disposal. Oil absorbent clay was applied to the gutter flow line, stained portions of the inlet grate, vault wall and vault floor. This was then removed following the above-described method.</p>		
E. Describe steps taken or planned to prevent reoccurrence.		
The unit was relocated to an area where any additional leaks could be more easily captured and additional containment was implemented. The unit is scheduled to be removed from the property by fleet maintenance and the leak repaired. The unit will not be returned to service until this has occurred.		
<b>3. Incident impact to state waters (As defined in § 25-8-103(19), C.R.S.).</b> Examples of state waters include: stormwater conveyances (when they discharge to surface water), perennial streams, intermittent or ephemeral gulches, ditches, ponds, lakes, reservoirs, irrigation canals, wetlands and groundwater.		
A. Did flow or materials reach surface water of the state? If so, identify the water body or bodies and describe the path of flow. What quantity of material reached the surface waters and what was the resulting impact?		
While flow did reach the inlet and vault to the storm sewer system entered the pipe system, there is no evidence flow reached surface waters of the State. Wonderland Homes' third party consultant looked specifically at the point of discharge of the underground system to the above ground concrete ditch conveyance. There was no evidence, including no presence of oil sheen on water, at this point of transfer from underground to above ground conveyance.		
B. Did flow or materials reach groundwater of the state? If so, identify the water body or bodies and describe the path of flow. If yes, what quantity of material reached the ground or groundwater and what was the resulting impact?		
No		
C. Did the incident include any of the following? If so, please include additional details below.		
<input type="checkbox"/> Chemical release	<input type="checkbox"/> Fish kill	<input type="checkbox"/> Sheen on water
D. Were any water quality samples or other samples taken? If so, please describe sampling process, sampling location(s) in relationship to the incident, i.e. up/down stream and attach results.		
No. There was no collection point of material sufficient for collection.		
<b>4. Incident impact to areas or water users</b>		
A. Describe the potential impact of the incident/spill/SSO to public use areas or downstream water users. This includes parks and swim beaches or public water system sources and irrigation diversions.		
None.		
B. Were the impacted area users and downstream water users notified and describe the method of notification, e.g. signs posted, via phone.		
Not Applicable, except as noted below.		

C. List any downstream users who were notified.

The down gradient property developer (Toll Brothers) representative was notified via phone that a spill had occurred. As the spill had been contained, as described above, and there were no signs of discharge beyond the point where the storm sewer daylights to a lined conveyance, no further coordination was required.

I hereby certify that the information presented above is accurate and complete.

Signature	Name and title	Company, organization	Date
	Derek Peterson <sup>VP Property</sup>	Wardlaw and Homes	7/20/2022

# Safety Data Sheet acc. to OSHA HCS

Printing date 09/08/2017

Reviewed on 09/08/2017

## 1 Identification

- **Product identifier**
- **Product Name:** DIESEL FUEL
- **Part Number:** S-1511
- **Application of the substance / the mixture** Certified Reference Material
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
SPEX CertiPrep, LLC.  
203 Norcross Ave, Metuchen,  
NJ 08840 USA
- **Information department:** product safety department
- **Emergency telephone number:**  
Emergency Phone Number (24 hours)  
CHEMTREC (800-424-9300)  
Outside US: 703-527-3887

## 2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS02 Flame

Flam. Liq. 2 H225 Highly flammable liquid and vapor.



GHS06 Skull and crossbones

Acute Tox. 3 H331 Toxic if inhaled.



GHS08 Health hazard

Carc. 2 H351 Suspected of causing cancer.

STOT SE 1 H370 Causes damage to organs.

- **Label elements**

- **GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).

- **Hazard pictograms**



GHS02



GHS06



GHS08

- **Signal word** Danger

- **Hazard-determining components of labeling:**

methanol

- **Hazard statements**

H225 Highly flammable liquid and vapor.

H331 Toxic if inhaled.

H351 Suspected of causing cancer.

H370 Causes damage to organs.

- **Precautionary statements**

Keep away from heat/sparks/open flames/hot surfaces. No smoking.

Use explosion-proof electrical/ventilating/lighting/equipment.

Do not breathe dust/fume/gas/mist/vapors/spray.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

Store locked up.

Dispose of contents/container in accordance with local/regional/national/international regulations.

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# Safety Data Sheet

## acc. to OSHA HCS

Printing date 09/08/2017

Reviewed on 09/08/2017

**Product Name: DIESEL FUEL**

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- **Classification system:**
- **NFPA ratings (scale 0 - 4)**



- **HMS-ratings (scale 0 - 4)**

HEALTH	3	Health = *3
FIRE	3	Fire = 3
REACTIVITY	0	Reactivity = 0

- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### 3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** Mixture of the substances listed below with nonhazardous additions.

- **Dangerous components:**

67-56-1	methanol	99.9%
68476-34-6	Fuels, diesel, No 2	0.1%

### 4 First-aid measures

- **Description of first aid measures**
- **General information:**  
Immediately remove any clothing soiled by the product.  
Remove breathing apparatus only after contaminated clothing have been completely removed.  
In case of irregular breathing or respiratory arrest provide artificial respiration.
- **After inhalation:**  
Supply fresh air or oxygen; call for doctor.  
In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.
- **After swallowing:** Do not induce vomiting; immediately call for medical help.
- **Information for Doctor:**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed** No further relevant information available.

### 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:** CO<sub>2</sub>, sand, extinguishing powder. Do not use water.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** Mouth respiratory protective device.

### 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:**  
Do not allow product to reach sewage system or any water course.  
Inform respective authorities in case of seepage into water course or sewage system.  
Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to item 13.  
Ensure adequate ventilation.  
Do not flush with water or aqueous cleansing agents

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# Safety Data Sheet

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Product Name: DIESEL FUEL

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- **Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.
- **Protective Action Criteria for Chemicals**

· **PAC-1:**

67-56-1	methanol	530 ppm
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· **PAC-2:**

67-56-1	methanol	2,100 ppm
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· **PAC-3:**

67-56-1	methanol	7200* ppm
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## 7 Handling and storage

- **Handling:**
- **Precautions for safe handling**  
Ensure good ventilation/exhaustion at the workplace.  
Open and handle receptacle with care.  
Prevent formation of aerosols.
- **Information about protection against explosions and fires:**  
Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.  
Keep respiratory protective device available.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**  
· **Requirements to be met by storerooms and receptacles:** Store in a cool location.  
· **Information about storage in one common storage facility:** Not required.  
· **Further information about storage conditions:**  
Keep receptacle tightly sealed.  
Store in cool, dry conditions in well sealed receptacles.
- **Specific end use(s)** No further relevant information available.

## 8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Control parameters**

· **Components with limit values that require monitoring at the workplace:****67-56-1 methanol**

PEL	Long-term value: 260 mg/m <sup>3</sup> , 200 ppm
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REL	Short-term value: 325 mg/m <sup>3</sup> , 250 ppm
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	Long-term value: 260 mg/m <sup>3</sup> , 200 ppm
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	Skin
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TLV	Short-term value: 328 mg/m <sup>3</sup> , 250 ppm
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	Long-term value: 262 mg/m <sup>3</sup> , 200 ppm
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	Skin; BEI
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**68476-34-6 Fuels, diesel, No 2**

TLV	Long-term value: 100* mg/m <sup>3</sup> as total hydrocarbons; Skin; *inh. fraction + vapor
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· **Ingredients with biological limit values:****67-56-1 methanol**

BEI	15 mg/L
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	Medium: urine
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	Time: end of shift
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	Parameter: Methanol (background, nonspecific)
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- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
Keep away from foodstuffs, beverages and feed.  
Immediately remove all soiled and contaminated clothing.  
Wash hands before breaks and at the end of work.  
Store protective clothing separately.

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# Safety Data Sheet

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**Product Name: DIESEL FUEL**

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Avoid contact with the eyes and skin.

· **Breathing equipment:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

· **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:**



Tightly sealed goggles

## 9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

Form: Liquid

Color: According to product specification

· **Odor:** Characteristic

· **Odour Threshold:** Not applicable.

· **pH-value:** Not applicable.

· **Change in condition**

Melting point/Melting range: Undetermined.

Boiling point/Boiling range: 64.7 °C (148 °F)

· **Flash point:** 11 °C (52 °F)

· **Flammability (solid, gaseous):** Not applicable.

· **Ignition temperature:** 455 °C (851 °F)

· **Decomposition temperature:** Not applicable.

· **Auto igniting:** Product is not selfigniting.

· **Danger of explosion:** Product is not explosive. However, formation of explosive air/vapor mixtures are possible.

· **Explosion limits:**

Lower: 5.5 Vol %

Upper: 44.0 Vol %

· **Vapor pressure at 20 °C (68 °F):** 128 hPa (96 mm Hg)

· **Density at 20 °C (68 °F)** 0.78961 g/cm<sup>3</sup> (6.589 lbs/gal)

· **Relative density** Not applicable.

· **Vapor density** Not applicable.

· **Evaporation rate** Not applicable.

· **Solubility in / Miscibility with**

Water: Not miscible or difficult to mix.

· **Partition coefficient (n-octanol/water):** Not applicable.

· **Viscosity:**

Dynamic: Not applicable.

Kinematic: Not applicable.

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# Safety Data Sheet

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Product Name: DIESEL FUEL

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- **Solvent content:**
  - Organic solvents:** 99.9 %
  - VOC content:** 99.9 %
- **Other information** No further relevant information available.

### 10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

### 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**

· **LD/LC50 values that are relevant for classification:**

#### 67-56-1 methanol

Oral	LD50	5628 mg/kg (rat)
Dermal	LD50	15800 mg/kg (rabbit)

- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**  
The product shows the following dangers according to internally approved calculation methods for preparations:  
Toxic  
Carcinogenic.

- **Carcinogenic categories**

· **IARC (International Agency for Research on Cancer)**

68476-34-6 Fuels, diesel, No 2

2B

· **NTP (National Toxicology Program)**

None of the ingredients is listed.

· **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

### 12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**  
Water hazard class 3 (Self-assessment): extremely hazardous for water  
Do not allow product to reach ground water, water course or sewage system, even in small quantities.  
Danger to drinking water if even extremely small quantities leak into the ground.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

US

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**acc. to OSHA HCS**

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Product Name: DIESEL FUEL

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**13 Disposal considerations**

- **Waste treatment methods**
- **Recommendation:** Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

**14 Transport information**

· <b>UN-Number</b>	UN1230
· <b>DOT, ADR, IMDG, IATA</b>	
· <b>UN proper shipping name</b>	Methanol
· <b>DOT</b>	1230 Methanol
· <b>ADR</b>	METHANOL
· <b>IMDG, IATA</b>	
· <b>Transport hazard class(es)</b>	
· <b>DOT</b>	
	
· <b>Class</b>	3 Flammable liquids
· <b>Label</b>	3, 6.1
· <b>ADR</b>	
	
· <b>Class</b>	3 Flammable liquids
· <b>Label</b>	3+6.1
· <b>IMDG</b>	
	
· <b>Class</b>	3 Flammable liquids
· <b>Label</b>	3/6.1
· <b>IATA</b>	
	
· <b>Class</b>	3 Flammable liquids
· <b>Label</b>	3 (6.1)
· <b>Packing group</b>	
· <b>DOT, ADR, IMDG, IATA</b>	II
· <b>Environmental hazards:</b>	Not applicable.
· <b>Special precautions for user</b>	Warning: Flammable liquids
· <b>Danger code (Kemler):</b>	336
· <b>EMS Number:</b>	F-E,S-D
· <b>Stowage Category</b>	B
· <b>Stowage Code</b>	SW2 Clear of living quarters.
· <b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>	Not applicable.

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Product Name: DIESEL FUEL

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## · Transport/Additional information:

### · ADR

#### · Excepted quantities (EQ)

Code: E2

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 500 ml

### · IMDG

#### · Limited quantities (LQ)

#### · Excepted quantities (EQ)

1L

Code: E2

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 500 ml

### · UN "Model Regulation":

UN 1230 METHANOL, 3 (6.1), II

## 15 Regulatory information

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

#### · Sara

#### · Section 355 (extremely hazardous substances):

None of the ingredients is listed.

#### · Section 313 (Specific toxic chemical listings):

67-56-1 methanol

#### · TSCA (Toxic Substances Control Act):

All ingredients are listed.

#### · Proposition 65

#### · Chemicals known to cause cancer:

None of the ingredients is listed.

#### · Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

#### · Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

#### · Chemicals known to cause developmental toxicity:

67-56-1 methanol

#### · Carcinogenic categories

#### · EPA (Environmental Protection Agency)

None of the ingredients is listed.

#### · TLV (Threshold Limit Value established by ACGIH)

68476-34-6 Fuels, diesel, No 2

A3

#### · NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

#### · GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS).

#### · Hazard pictograms



GHS02



GHS06



GHS08

#### · Signal word Danger

#### · Hazard-determining components of labeling:

methanol

#### · Hazard statements

H225 Highly flammable liquid and vapor.

H331 Toxic if inhaled.

H351 Suspected of causing cancer.

H370 Causes damage to organs.

#### · Precautionary statements

Keep away from heat/sparks/open flames/hot surfaces. No smoking.

Use explosion-proof electrical/ventilating/lighting/equipment.

Do not breathe dust/fume/gas/mist/vapors/spray.

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# Safety Data Sheet

## acc. to OSHA HCS

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Reviewed on 09/08/2017

**Product Name: DIESEL FUEL**

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*If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.*

*Store locked up.*

*Dispose of contents/container in accordance with local/regional/national/international regulations.*

· **National regulations:**

· **Information about limitation of use:**

*Workers are not allowed to be exposed to the hazardous carcinogenic materials contained in this preparation. Exceptions can be made by the authorities in certain cases.*

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## 16 Other information

*This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

· **Department issuing SDS:** product safety department

· **Contact:**

SPEX CertiPrep, LLC.

1-732-549-7144

· **Date of preparation / last revision** 09/08/2017 / -

· **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

BEI: Biological Exposure Limit

Flam. Liq. 2: Flammable liquids – Category 2

Acute Tox. 3: Acute toxicity – Category 3

Carc. 2: Carcinogenicity – Category 2

STOT SE 1: Specific target organ toxicity (single exposure) – Category 1

US