



# DIESEL ART

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations  
Date of issue: 02/22/2017 Version: 1.0

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixtures  
Product name : DIESEL ART

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

Recommended use : Lubricant  
Restrictions on use : No additional information available

#### 1.3. Details of the supplier of the safety data sheet

Viscosity Oil Company  
600 H Joliet Road  
Willowbrook, IL 60527  
T 630-850-4000 - F 630-850-4022

#### 1.4. Emergency telephone number

Emergency number : (800) 434-9300  
CHEMTREC (24 HOURS)

### SECTION 2: Hazard(s) identification

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

##### GHS-US classification

Flammable liquids, Category 4	H227
Carcinogenicity, Category 2	H351
Reproductive toxicity, Category 2	H361
Specific target organ toxicity — Single exposure, Category 3, Narcosis	H336
Aspiration hazard, Category 1	H304

Full text of H statements : see section 16

#### 2.2. Label elements

##### GHS-US labelling

Hazard pictograms (GHS-US) :



GHS07

GHS08

Signal word (GHS-US) :

Danger

Hazard statements (GHS-US) :

H227 - Combustible liquid  
H304 - May be fatal if swallowed and enters airways  
H336 - May cause drowsiness or dizziness  
H351 - Suspected of causing cancer  
H361 - Suspected of damaging fertility or the unborn child

Precautionary statements (GHS-US) :

P201 - Obtain special instructions before use  
P202 - Do not handle until all safety precautions have been read and understood  
P210 - Keep away from heat, sparks, open flames. - No smoking  
P261 - Avoid breathing mist, spray, vapours  
P271 - Use only outdoors or in a well-ventilated area  
P280 - Wear protective gloves, protective clothing  
P301+P310 - If swallowed: Immediately call a doctor  
P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing  
P308+P313 - If exposed or concerned: Get medical advice/attention  
P312 - Call a doctor if you feel unwell  
P331 - Do NOT induce vomiting  
P370+P378 - In case of fire: Use carbon dioxide (CO2), foam, Dry chemical to extinguish  
P403+P233 - Store in a well-ventilated place. Keep container tightly closed  
P403+P235 - Store in a well-ventilated place. Keep cool  
P405 - Store locked up  
P501 - Dispose of contents/container to hazardous or special waste collection point, in

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accordance with local, regional, national and/or international regulation

### 2.3. Other hazards

No additional information available

### 2.4. Unknown acute toxicity (GHS US)

Not applicable

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	GHS-US classification
Solvent naphtha (petroleum), heavy arom.	(CAS No) 64742-94-5	30 - 50	Flam. Liq. 4, H227 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Distillates (petroleum), hydrotreated light	(CAS No) 64742-47-8	50 - 60	Flam. Liq. 4, H227 Asp. Tox. 1, H304
Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclic, <2% aromatics	(CAS No) 64742-47-8	0 - 10	Flam. Liq. 4, H227 Asp. Tox. 1, H304
Hydrocarbons, C10, aromatics, >1% naphthalene		0 - 3	Flam. Liq. 3, H226 Asp. Tox. 1, H304
Kerosene	(CAS No) 8008-20-6	0 - 3	Flam. Liq. 4, H227 Asp. Tox. 1, H304
Naphthalene	(CAS No) 91-20-3	0 - 0.5	Acute Tox. 4 (Oral), H302 Carc. 2, H351 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
2-Ethylhexanoic acid	(CAS No) 149-57-5	0 - 0.5	Acute Tox. 4 (Dermal), H312 Repr. 2, H361

\*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

Full text of hazard classes and H-statements : see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. IF exposed or concerned: Get medical advice/attention.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

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

Symptoms/injuries	: Suspected of damaging fertility or the unborn child. Suspected of causing cancer.
Symptoms/injuries after inhalation	: May cause drowsiness or dizziness.
Symptoms/injuries after ingestion	: May be fatal if swallowed and enters airways.

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

Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide.
Unsuitable extinguishing media	: Do not use a heavy water stream.

### 5.2. Special hazards arising from the substance or mixture

Fire hazard	: Combustible liquid.
Explosion hazard	: Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries. May form flammable/explosive vapour-air mixture.

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Reactivity : No dangerous reactions known.

### 5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Avoid all eye and skin contact and do not breathe vapour and mist. Use personal protective equipment as required. Ensure adequate ventilation. Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.

#### 6.1.1. For non-emergency personnel

Protective equipment : Refer to section 8.2.

Emergency procedures : Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

Protective equipment : Refer to section 8.2.

Emergency procedures : Ventilate area.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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

For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

### 6.4. Reference to other sections

Section 13: disposal information. Section 7: safe handling. Section 8: personal protective equipment.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Additional hazards when processed : Handle empty containers with care because residual vapours are flammable. Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Precautions for safe handling : Provide good ventilation in process area to prevent formation of vapour. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid any leak and work in fully closed specially engineered systems. Use personal protective equipment as required. Keep away from sources of ignition - No smoking. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. No open flames. No smoking. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well-ventilated area.

Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

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

Technical measures : Proper grounding procedures to avoid static electricity should be followed.

Storage conditions : Keep in fireproof place. Keep only in the original container. Keep container tightly closed.

Incompatible products : Strong oxidizers. Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight. Heat sources.

Heat and ignition sources : Keep away from heat, sparks and flame.

Prohibitions on mixed storage : Incompatible materials.

Storage area : Store in dry, cool, well-ventilated area.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

**Distillates (petroleum), hydrotreated light (64742-47-8)**

Not applicable

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<b>Solvent naphtha (petroleum), heavy arom. (64742-94-5)</b>		
ACGIH	ACGIH STEL (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>
<b>Naphthalene (91-20-3)</b>		
ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	52 mg/m <sup>3</sup>
ACGIH	ACGIH TWA (ppm)	10 ppm
ACGIH	ACGIH STEL (mg/m <sup>3</sup> )	79 mg/m <sup>3</sup>
ACGIH	ACGIH STEL (ppm)	15 ppm
ACGIH	Remark (ACGIH)	Hematologic eff; URT & eye irr; Skin; A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans: The agent is carcinogenic in experimental animals at a relatively high dose, by route(s) of administration, at site(s), of histologic type(s), or by mechanism(s) that may not be relevant to worker exposure. Available epidemiologic studies do not confirm an increased risk of cancer in exposed humans. Available evidence does not suggest that the agent is likely to cause cancer in humans except under uncommon or unlikely routes or levels of exposure)
OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	50 mg/m <sup>3</sup>
OSHA	OSHA PEL (TWA) (ppm)	10 ppm
NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	50 mg/m <sup>3</sup>
NIOSH	NIOSH REL (TWA) (ppm)	10 ppm
NIOSH	NIOSH REL (STEL) (mg/m <sup>3</sup> )	75 mg/m <sup>3</sup>
NIOSH	NIOSH REL (STEL) (ppm)	15 ppm
<b>2-Ethylhexanoic acid (149-57-5)</b>		
ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>
ACGIH	Remark (ACGIH)	(inhalable fraction, vapor)
<b>Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclic, &lt;2% aromatics (64742-47-8)</b>		
Not applicable		
<b>Hydrocarbons, C10, aromatics, &gt;1% naphthalene</b>		
Not applicable		
<b>Kerosene (8008-20-6)</b>		
ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	200 mg/m <sup>3</sup>
ACGIH	Remark (ACGIH)	P
NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup>

### 8.2. Exposure controls

Appropriate engineering controls	: Avoid splashing. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure good ventilation of the work station.
Personal protective equipment	: Avoid all unnecessary exposure.
Hand protection	: Wear suitable gloves. Nitrile rubber gloves.
Eye protection	: Chemical goggles or safety glasses.
Respiratory protection	: In case of inadequate ventilation wear respiratory protection. Approved respirator.
Environmental exposure controls	: Prevent leakage or spillage. Prevent contaminated water run-off.
Other information	: Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: amber

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Odour	: petroleum
Odour threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 65 °C
Relative evaporation rate (butylacetate=1)	: No data available
Flammability (solid, gas)	: Combustible liquid.
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: 3 mm <sup>2</sup> /s @ 40 °C
Viscosity, dynamic	: No data available
Explosive limits	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No dangerous reactions known.

### 10.2. Chemical stability

Combustible liquid. May form flammable/explosive vapour-air mixture.

### 10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.

### 10.5. Incompatible materials

Strong acids. Strong bases. Strong oxidizers.

### 10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide. May release flammable gases.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Likely routes of exposure : Inhalation; Skin and eye contact

Acute toxicity : Not classified

Distillates (petroleum), hydrotreated light (64742-47-8)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
Solvent naphtha (petroleum), heavy arom. (64742-94-5)	
LD50 oral rat	> 6000 mg/kg
Naphthalene (91-20-3)	
LD50 oral rat	490 mg/kg
LD50 dermal rabbit	20 g/kg
LC50 inhalation rat (mg/l)	> 340 mg/m <sup>3</sup> 1 hour

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<b>Naphthalene (91-20-3)</b>	
ATE US (oral)	490.000 mg/kg bodyweight
ATE US (dermal)	20000.000 mg/kg bodyweight
<b>2-Ethylhexanoic acid (149-57-5)</b>	
LD50 oral rat	3 g/kg
LD50 dermal rabbit	1138 mg/kg
LC50 inhalation rat (ppm)	> 600 ppm/4h
ATE US (oral)	3000.000 mg/kg bodyweight
ATE US (dermal)	1138.000 mg/kg bodyweight
<b>Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclic, &lt;2% aromatics (64742-47-8)</b>	
LD50 oral rat	> 15000 mg/kg
LD50 dermal rabbit	>= 3160 mg/kg

Skin corrosion/irritation : Not classified  
(Not irritating to skin. Component. Level of use (%)\*. 3,3'-Methylenebis[5-methyloxazolidine] <= 12.5%)

Serious eye damage/irritation : Not classified

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Suspected of causing cancer.

<b>Naphthalene (91-20-3)</b>	
IARC group	2B - Possibly carcinogenic to humans
National Toxicology Program (NTP) Status	3 - Reasonably anticipated to be Human Carcinogen
<b>Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclic, &lt;2% aromatics (64742-47-8)</b>	
IARC group	Not listed in carcinogenicity class

Reproductive toxicity : Suspected of damaging fertility or the unborn child.

Specific target organ toxicity (single exposure) : May cause drowsiness or dizziness.

Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : May be fatal if swallowed and enters airways.

Symptoms/injuries after inhalation : May cause drowsiness or dizziness.

Symptoms/injuries after ingestion : May be fatal if swallowed and enters airways.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : Harmful to aquatic life with long lasting effects.

<b>Solvent naphtha (petroleum), heavy arom. (64742-94-5)</b>	
LC50 fish 1	> 1 - 10 mg/l 96 h
<b>Naphthalene (91-20-3)</b>	
LC50 fish 1	> 0.91 (0.91 - 2.82) mg/l Oncornhynchus mykiss
EC50 Daphnia 1	>= 1.96 mg/l
EC50 other aquatic organisms 1	33 mg/l
LC50 fish 2	> 1 (1 - 6.5) mg/l Pimpephales promelas
LOEC (acute)	3.2 mg/l
NOEC (acute)	1.8 mg/l
<b>2-Ethylhexanoic acid (149-57-5)</b>	
LC50 fish 1	> 302 mg/l 48 h
<b>Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclic, &lt;2% aromatics (64742-47-8)</b>	
LC50 fish 1	> 1000 mg/l

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<b>Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclic, &lt;2% aromatics (64742-47-8)</b>	
EC50 Daphnia 1	> 1000 mg/l
NOEC chronic fish	0.173 mg/l Estimated. Based on growth.
<b>Hydrocarbons, C10, aromatics, &gt;1% naphthalene</b>	
LC50 fish 1	2 mg/l 96 h
EC50 Daphnia 1	3 mg/l 48 h

### 12.2. Persistence and degradability

<b>DIESEL ART</b>	
Persistence and degradability	May cause long-term adverse effects in the environment. Not established.

<b>2-Ethylhexanoic acid (149-57-5)</b>	
Persistence and degradability	Readily biodegradable.
Biodegradation	99 % 28 days; 90.1% 7 days

<b>Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclic, &lt;2% aromatics (64742-47-8)</b>	
Biodegradation	69 % 28 days

### 12.3. Bioaccumulative potential

<b>DIESEL ART</b>	
Bioaccumulative potential	Not established.

<b>Distillates (petroleum), hydrotreated light (64742-47-8)</b>	
Log Kow	2.1 - 5
Bioaccumulative potential	Bioaccumulative potential.

<b>Naphthalene (91-20-3)</b>	
BCF fish 1	>= 427 (427 - 1158)

<b>2-Ethylhexanoic acid (149-57-5)</b>	
Log Pow	2.7

### 12.4. Mobility in soil

<b>DIESEL ART</b>	
Ecology - soil	Not established.

### 12.5. Other adverse effects

Other information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.  
 Additional information : Handle empty containers with care because residual vapours are flammable.  
 Ecology - waste materials : Avoid release to the environment. Hazardous waste due to toxicity.

## SECTION 14: Transport information

### Department of Transportation (DOT)

In accordance with DOT  
 Transport document description : NA1993 Combustible liquid, n.o.s. (petroleum distillates), 3, III  
 UN-No.(DOT) : NA1993  
 Proper Shipping Name (DOT) : Combustible liquid, n.o.s.  
 petroleum distillates  
 Transport hazard class(es) (DOT) : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120  
 Packing group (DOT) : III - Minor Danger  
 DOT Packaging Non Bulk (49 CFR 173.xxx) : 203  
 DOT Packaging Bulk (49 CFR 173.xxx) : 241

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DOT Symbols	: D - Proper shipping name for domestic use only, or to and from Canada, G - Identifies PSN requiring a technical name
DOT Special Provisions (49 CFR 172.102)	: IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672). T1 - 1.5 178.274(d)(2) Normal..... 178.275(d)(2) T4 - 2.65 178.274(d)(2) Normal..... 178.275(d)(3) TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = $97 / (1 + a (tr - tf))$ Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling.
DOT Packaging Exceptions (49 CFR 173.xxx)	: 150
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	: 60 L
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: 220 L
DOT Vessel Stowage Location	: A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.
Emergency Response Guide (ERG) Number	: 128
Other information	: No supplementary information available.

### Transport by sea

Not regulated.

### Air transport

Not regulated.

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory except for:

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

Naphthalene	CAS No 91-20-3	0 - 0.5%
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Naphthalene (91-20-3)	
CERCLA RQ	100 lb
SARA Section 311/312 Hazard Classes	Delayed (chronic) health hazard Immediate (acute) health hazard

### 15.2. International regulations

#### CANADA

<b>Distillates (petroleum), hydrotreated light (64742-47-8)</b>
Listed on the Canadian DSL (Domestic Substances List) inventory.
<b>Solvent naphtha (petroleum), heavy arom. (64742-94-5)</b>
Listed on the Canadian DSL (Domestic Substances List) inventory.
<b>Naphthalene (91-20-3)</b>
Listed on the Canadian DSL (Domestic Substances List) inventory.
<b>2-Ethylhexanoic acid (149-57-5)</b>
Listed on the Canadian DSL (Domestic Substances List) inventory.
<b>Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclic, &lt;2% aromatics (64742-47-8)</b>
Listed on the Canadian DSL (Domestic Substances List) inventory.
<b>Kerosene (8008-20-6)</b>
Listed on the Canadian DSL (Domestic Substances List) inventory.

#### EU-Regulations



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### Distillates (petroleum), hydrotreated light (64742-47-8)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

### Naphthalene (91-20-3)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

### 2-Ethylhexanoic acid (149-57-5)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

### Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclic, <2% aromatics (64742-47-8)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

### Kerosene (8008-20-6)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

### National regulations

#### Distillates (petroleum), hydrotreated light (64742-47-8)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
 Listed on the AICS (Australian Inventory of Chemical Substances)  
 Listed on Taiwan National Chemical Inventory  
 Listed on NZIoC (New Zealand Inventory of Chemicals)  
 Listed on KECI (Korean Existing Chemicals Inventory)  
 Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
 Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

#### Naphthalene (91-20-3)

Listed on IARC (International Agency for Research on Cancer)  
 Listed as carcinogen on NTP (National Toxicology Program)  
 Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
 Listed on the Chinese Catalog of Hazardous Chemicals.  
 Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
 Listed on KECI (Korean Existing Chemicals Inventory)  
 Listed on NZIoC (New Zealand Inventory of Chemicals)  
 Listed on the AICS (Australian Inventory of Chemical Substances)  
 Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
 Listed on Taiwan National Chemical Inventory

#### 2-Ethylhexanoic acid (149-57-5)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
 Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
 Listed on KECI (Korean Existing Chemicals Inventory)  
 Listed on NZIoC (New Zealand Inventory of Chemicals)  
 Listed on Taiwan National Chemical Inventory  
 Listed on the AICS (Australian Inventory of Chemical Substances)  
 Listed on the Inventory of Existing Chemical Substances Produced or Imported in China (IECSC).  
 Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

#### Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclic, <2% aromatics (64742-47-8)

Listed on the Inventory of Existing Chemical Substances Produced or Imported in China (IECSC).  
 Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
 Listed on KECI (Korean Existing Chemicals Inventory)  
 Listed on Taiwan National Chemical Inventory  
 Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
 Listed on the AICS (Australian Inventory of Chemical Substances)  
 Listed on NZIoC (New Zealand Inventory of Chemicals)

### 15.3. US State regulations

California Proposition 65 - This product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer, developmental and/or reproductive harm

#### 2-Ethylhexanoic acid (149-57-5)

U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	Yes	No	No	

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### Naphthalene (91-20-3)

U.S. - Delaware - Pollutant Discharge Requirements - Reportable Quantities  
 U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations  
 U.S. - New Jersey - Right to Know Hazardous Substance List  
 U.S. - New York - Reporting of Releases Part 597 - List of Hazardous Substances  
 U.S. - Pennsylvania - RTK (Right to Know) List

### 2-Ethylhexanoic acid (149-57-5)

U.S. - New Jersey - Right to Know Hazardous Substance List

### Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclic, <2% aromatics (64742-47-8)

Not included in State Right-to-Know Hazardous Chemicals Lists

### Kerosene (8008-20-6)

U.S. - New Jersey - Right to Know Hazardous Substance List  
 U.S. - New York - Reporting of Releases Part 597 - List of Hazardous Substances

## SECTION 16: Other information

Data sources : ACGIH (American Conference of Government Industrial Hygienists).  
 European Chemicals Agency (ECHA) C&L Inventory database. Accessed at <http://echa.europa.eu/web/quest/information-on-chemicals/cl-inventory-database>.  
 National Fire Protection Association. Fire Protection Guide to Hazardous Materials; 10th edition.  
 Krister Forsberg and S.Z. Mansdorf, "Quick Selection Guide to Chemical Protective Clothing", Fifth Edition.  
 OSHA 29CFR 1910.1200 Hazard Communication Standard.  
 TSCA Chemical Substance Inventory. Accessed at <http://www.epa.gov/oppt/existingchemicals/pubs/tscaiinventory/howto.html>.

Other information : None.

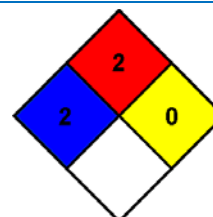
Full text of H-statements:

H226	Flammable liquid and vapour
H227	Combustible liquid
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H312	Harmful in contact with skin
H336	May cause drowsiness or dizziness
H351	Suspected of causing cancer
H361	Suspected of damaging fertility or the unborn child
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects

Abbreviations and acronyms:

	ATE: Acute Toxicity Estimate
	CAS (Chemical Abstracts Service) number
	EC50: Environmental Concentration associated with a response by 50% of the test population.
	GHS: Globally Harmonized System (of Classification and Labeling of Chemicals).
	LD50: Lethal Dose for 50% of the test population
	OSHA: Occupational Safety & Health Administration
	STEL: Short Term Exposure Limits
	TSCA: Toxic Substances Control Act
	TWA: Time Weighted Average

NFPA health hazard : 2 - Materials that, under emergency conditions, can cause temporary incapacitation or residual injury.  
 NFPA fire hazard : 2 - Materials that must be moderately heated or exposed to relatively high ambient temperatures before ignition can occur.  
 NFPA reactivity : 0 - Normally stable, even under fire exposure conditions, and not reactive with water.



# DIESEL ART

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*