



WDA - Wynn's Diesel Additive

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

MSDS Version: E03.00

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Blend Version: 3

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

1.1. Product identifier

Product name : WDA - Wynn's Diesel Additive

Product code : W28510

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

1.2.1. Relevant identified uses

Use of the substance/mixture : Diesel fuel additive

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Wynn's Belgium
Industriepark-West 46
9100 Sint-Niklaas - Belgium
T +32 3 766 60 20 - F +32 3 778 16 56
msds@wynns.eu - www.wynns.com

1.4. Emergency telephone number

Emergency number : BIG: +32(0)14/58.45.45

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Acute Tox. 4 (Oral)	H302
Acute Tox. 4 (Inhalation:dust,mist)	H332
Eye Irrit. 2	H319
Carc. 2	H351
STOT SE 3	H336
Asp. Tox. 1	H304
Aquatic Chronic 2	H411

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

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS07

GHS08

GHS09

Signal word (CLP) : Danger

Hazardous ingredients : 2-Ethylhexyl nitrate; 2-ethylhexan-1-ol; Hydrocarbons, C10, aromatics, <1% naphthalene; Naphthalene

Hazard statements (CLP) : H302+H332 - Harmful if swallowed or if inhaled
H304 - May be fatal if swallowed and enters airways
H319 - Causes serious eye irritation
H336 - May cause drowsiness or dizziness
H351 - Suspected of causing cancer (if inhaled)
H411 - Toxic to aquatic life with long lasting effects

EUH-statements : EUH044 - Risk of explosion if heated under confinement
EUH066 - Repeated exposure may cause skin dryness or cracking

Precautionary statements (CLP) : P102 - Keep out of reach of children
P405 - Store locked up
P261 - Avoid breathing vapours

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P280 - Wear eye protection
P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER, a doctor
P330 - Rinse mouth
P331 - Do NOT induce vomiting
P273 - Avoid release to the environment

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	% w	Classification according to Regulation (EC) No. 1272/2008 [CLP]
2-Ethylhexyl nitrate	(CAS No) 27247-96-7 (EC no) 248-363-6 (REACH-no) 01-2119539586-27	25 - 50	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation:dust,mist), H332 Aquatic Chronic 2, H411
Hydrocarbons, C10, aromatics, <1% naphthalene	(EC no) 918-811-1 (REACH-no) 01-2119463583-34	25 - 50	STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)	(EC no) 925-653-7 (REACH-no) 01-2119458869-15	5 - 10	Asp. Tox. 1, H304 Aquatic Chronic 3, H412
2-ethylhexan-1-ol	(CAS No) 104-76-7 (EC no) 203-234-3 (REACH-no) 01-2119487289-20	2,5 - 5	Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335
Naphthalene	(CAS No) 91-20-3 (EC no) 202-049-5 (EC index no) 601-052-00-2 (REACH-no) 01-2119561346-37	2,5 - 5	Acute Tox. 4 (Oral), H302 Carc. 2, H351 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
2,4-di-tert-butylphenol	(CAS No) 96-76-4 (EC no) 202-532-0 (REACH-no) 01-2119486980-25	2,5 - 5	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
1,2,4-trimethylbenzene	(CAS No) 95-63-6 (EC no) 202-436-9 (EC index no) 601-043-00-3	1 - 2,5	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 Aquatic Chronic 2, H411

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures general : Check the vital functions. Keep victim at rest in half upright position. Unconscious: maintain adequate airway and respiration. Respiratory arrest: artificial respiration or oxygen. Cardiac arrest: perform resuscitation. Victim in shock: on his back with legs slightly raised. Vomiting: prevent asphyxia/aspiration pneumonia. Keep watching the victim. Give psychological aid. Prevent cooling by covering the victim (no warming up). Keep the victim calm, avoid physical strain. If necessary seek medical advice.
- First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position 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. If skin irritation occurs: Get medical advice/attention.
- First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Consult an eye specialist.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell. Ingestion of large quantities: immediately to hospital.

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

- Symptoms/injuries after inhalation : Harmful if inhaled.

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Symptoms/injuries after skin contact	: Contact during a long period may cause light irritation. Repeated exposure may cause skin dryness or cracking.
Symptoms/injuries after eye contact	: May cause severe irritation.
Symptoms/injuries after ingestion	: Abdominal pain. Headache. Harmful if swallowed. Risk of aspiration pneumonia. May be fatal if swallowed and enters airways.

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. AFFF foam. ABC-powder.

5.2. Special hazards arising from the substance or mixture

Fire hazard	: Combustible liquid. Flammable liquid and vapour. This material can accumulate static charge by flow or agitation and can be ignited by static discharge.
Explosion hazard	: Risk of explosion if heated under confinement.

5.3. Advice for firefighters

Firefighting instructions	: Prevent fire fighting water from entering the environment. Cool closed containers exposed to fire with water spray.
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 : Use special care to avoid static electric charges. No open flames. No smoking.

6.1.1. For non-emergency personnel

Protective equipment	: Wear suitable gloves and eye/face protection. protective clothing.
Emergency procedures	: Mark the danger area. Large spills/in enclosed spaces: compressed air apparatus. Prevent flow to low areas. Take off contaminated clothing and wash before reuse.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment	: Collect spillage. Contain leaking substance, pump over in suitable containers.
Methods for cleaning up	: Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Clean preferably with a detergent - Avoid the use of solvents.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection".

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	: Meet the legal requirements. Avoid contact with skin and eyes. Repeated exposure may cause skin dryness or cracking. Provide good ventilation in process area to prevent formation of vapour. Presents no particular risk when handled in accordance with good occupational hygiene practice.
Hygiene measures	: Use good personal hygiene practices. IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures	: Does not require any specific or particular technical measures.
Storage conditions	: Meet the legal requirements. Protect from sunlight. Store in a well-ventilated place.
Storage area	: Meet the legal requirements. Ventilation along the floor.
Special rules on packaging	: Meet the legal requirements. Store in a closed container. correctly labelled.

7.3. Specific end use(s)

No additional information available

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Hydrocarbons, C10, aromatics, <1% naphthalene

Belgium Limit value (mg/m³) 200 mg/m³

2-ethylhexan-1-ol (104-76-7)

Germany TRGS 900 Occupational exposure limit value (mg/m³) 110 mg/m³

Germany TRGS 900 Occupational exposure limit value (ppm) 20 ppm

Naphthalene (91-20-3)

EU IOELV TWA (mg/m³) 50 mg/m³

EU IOELV TWA (ppm) 10 ppm

Belgium Limit value (mg/m³) 53 mg/m³

Belgium Limit value (ppm) 10 ppm

Belgium Short time value (mg/m³) 80 mg/m³

Belgium Short time value (ppm) 15 ppm

Belgium Remark (BE) D

1,2,4-trimethylbenzene (95-63-6)

EU IOELV TWA (mg/m³) 100 mg/m³

EU IOELV TWA (ppm) 20 ppm

2-Ethylhexyl nitrate (27247-96-7)

DNEL/DMEL (Workers)

Long-term - systemic effects, dermal 1 mg/kg bodyweight/day

Long-term - systemic effects, inhalation 0,35 mg/m³

DNEL/DMEL (General population)

Long-term - systemic effects, dermal 0,52 mg/kg bodyweight/day

PNEC (STP)

PNEC sewage treatment plant 10 mg/l

Hydrocarbons, C10, aromatics, <1% naphthalene

DNEL/DMEL (Workers)

Long-term - systemic effects, dermal 12,5 mg/kg bodyweight/day

Long-term - systemic effects, inhalation 151 mg/m³

DNEL/DMEL (General population)

Long-term - systemic effects, oral 7,5 mg/kg bodyweight/day

Long-term - systemic effects, inhalation 32 mg/m³

Long-term - systemic effects, dermal 7,5 mg/kg bodyweight/day

2-ethylhexan-1-ol (104-76-7)

DNEL/DMEL (Workers)

Acute - local effects, inhalation 53,2 mg/m³

Long-term - systemic effects, dermal 23 mg/kg bodyweight/day

Long-term - systemic effects, inhalation 12,8 mg/m³

Long-term - local effects, inhalation 53,2 mg/m³

DNEL/DMEL (General population)

Acute - local effects, inhalation 26,6 mg/m³

Long-term - systemic effects, oral 1,1 mg/kg bodyweight/day

Long-term - systemic effects, inhalation 2,3 mg/m³

Long-term - systemic effects, dermal 11,4 mg/kg bodyweight/day

Long-term - local effects, inhalation 26,6 mg/m³

PNEC (Water)

PNEC aqua (freshwater) 0,017 mg/l

PNEC aqua (marine water) 0,0017 mg/l

PNEC aqua (intermittent, freshwater) 0,17 mg/l

PNEC (Sediment)

PNEC sediment (freshwater) 0,284 mg/kg dwt

PNEC sediment (marine water) 0,0284 mg/kg dwt

PNEC (Soil)

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2-ethylhexan-1-ol (104-76-7)

PNEC soil	0,047 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	10 mg/l

Naphthalene (91-20-3)

DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	3,57 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	25 mg/m ³
Long-term - local effects, inhalation	25 mg/m ³
PNEC (STP)	
PNEC sewage treatment plant	2,9 mg/l

2,4-di-tert-butylphenol (96-76-4)

DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	6,25 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	44,1 mg/m ³
DNEL/DMEL (General population)	
Long-term - systemic effects, oral	3,75 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	13 mg/m ³
PNEC (Water)	
PNEC aqua (freshwater)	0,001 mg/l
PNEC aqua (marine water)	0 mg/l
PNEC aqua (intermittent, freshwater)	0,004 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	0,661 mg/kg dwt
PNEC sediment (marine water)	0,066 mg/kg dwt
PNEC (Soil)	
PNEC soil	1,2 mg/kg dwt
PNEC (Oral)	
PNEC oral (secondary poisoning)	33,33 mg/kg food
PNEC (STP)	
PNEC sewage treatment plant	0,1 mg/l

1,2,4-trimethylbenzene (95-63-6)

DNEL/DMEL (Workers)	
Acute - systemic effects, dermal	16171 mg/kg bodyweight/day
Acute - systemic effects, inhalation	100 mg/m ³
Acute - local effects, inhalation	100 mg/m ³
Long-term - systemic effects, inhalation	100 mg/m ³
Long-term - local effects, inhalation	100 mg/m ³
DNEL/DMEL (General population)	
Acute - systemic effects, inhalation	29,4 mg/m ³
Acute - local effects, inhalation	29,4 mg/m ³
Long-term - systemic effects, oral	15 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	29,4 mg/m ³
Long-term - systemic effects, dermal	9512 mg/kg bodyweight/day
Long-term - local effects, inhalation	29,4 mg/m ³
PNEC (Water)	
PNEC aqua (freshwater)	0,12 mg/l
PNEC aqua (marine water)	0,12 mg/l
PNEC aqua (intermittent, freshwater)	0,12 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	13,56 mg/kg dwt
PNEC sediment (marine water)	13,56 mg/kg dwt
PNEC (Soil)	
PNEC soil	2,34 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	2,41 mg/l

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8.2. Exposure controls

Appropriate engineering controls : Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Provide good ventilation in process area to prevent formation of vapour. Does not require any specific or particular technical measures.

Personal protective equipment : Gloves. Safety glasses.



Hand protection : Neoprene. Nitrile rubber. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Time of penetration is to be checked with the glove producer.

Other information : Breakthrough time : >30'. Thickness of the glove material >0,1 mm.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Yellow.
Odour	: characteristic.
Odour threshold	: No data available
pH	:
Relative evaporation rate (butylacetate=1)	: No data available
refraction index	: 1,466
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 69 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density @20°C	: 926 kg/m ³
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic @40°C	: 3,5 mm ² /s
Viscosity, dynamic @40°C	: No data available
Viscosity	:
Viscosity Index	:
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

VOC content : 30,9 %

Additional information : The physical and chemical data in this section are typical values for this product and are not intended as product specifications.

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Stable under normal conditions.

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10.3. Possibility of hazardous reactions

Exothermic decomposition. Risk of explosion if heated under confinement.

10.4. Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep away from strong acids and strong oxidizers.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. On burning: release of harmful/irritant gases/vapours. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Harmful: may cause lung damage if swallowed

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ATE CLP (oral) 982,704 mg/kg bodyweight

ATE CLP (dust,mist) 2,856 mg/l/4h

2-Ethylhexyl nitrate (27247-96-7)

LD50 oral rat > 9600 mg/kg bodyweight Sprague-Dawley

ATE CLP (oral) 500,000 mg/kg bodyweight

ATE CLP (dermal) 1100,000 mg/kg bodyweight

ATE CLP (dust,mist) 1,500 mg/l/4h

Hydrocarbons, C10, aromatics, <1% naphthalene

LD50 oral rat 6318 mg/kg bodyweight CrI:CDBR

LD50 dermal rabbit > 2000 mg/kg bodyweight New Zealand White

LC50 inhalation rat (mg/l) > 4,688 mg/l/4h Sprague-Dawley

ATE CLP (oral) 6318,000 mg/kg bodyweight

hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)

LD50 oral rat > 15000 mg/kg bodyweight Crj: CD(SD)

LD50 dermal rat 3400 mg/kg bodyweight Crj: CD(SD)

LC50 inhalation rat (mg/l) > 1,58 mg/l/4h Sprague-Dawley

ATE CLP (dermal) 3400,000 mg/kg bodyweight

2-ethylhexan-1-ol (104-76-7)

LD50 oral rat 3290 mg/kg

LD50 dermal rabbit > 3000 mg/kg

LC50 inhalation rat (mg/l) 1,1 mg/l/4h

ATE CLP (oral) 3290,000 mg/kg bodyweight

ATE CLP (dermal) 3000,000 mg/kg bodyweight

ATE CLP (vapours) 1,100 mg/l/4h

ATE CLP (dust,mist) 1,100 mg/l/4h

Naphthalene (91-20-3)

LD50 oral rat > 2000 mg/kg bodyweight Sprague-Dawley

LD50 dermal rat > 2500 mg/kg bodyweight Sherman

ATE CLP (oral) 500,000 mg/kg bodyweight

2,4-di-tert-butylphenol (96-76-4)

LD50 oral rat > 2000 mg/kg bodyweight Sprague-Dawley

LD50 dermal rabbit > 200 mg/kg bodyweight New Zealand White

1,2,4-trimethylbenzene (95-63-6)

LD50 oral rat 6000 mg/kg bodyweight

LD50 dermal rat > 3440 mg/kg bodyweight CD (COBS)

LC50 inhalation rat (mg/l) 4,69 mg/l/4h Wistar

ATE CLP (oral) 6000,000 mg/kg bodyweight

ATE CLP (vapours) 4,690 mg/l/4h

ATE CLP (dust,mist) 4,690 mg/l/4h

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Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Suspected of causing cancer (if inhaled).
Reproductive toxicity	: Not classified
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.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: This product contains hazardous components for the aquatic environment.
Ecology - water	: Toxic to aquatic life with long lasting effects.

2-Ethylhexyl nitrate (27247-96-7)

LC50 fish 1	96h 2 mg/l Brachydanio rerio
EC50 Daphnia 1	> 12,6 mg/l @48h Daphnia magna
EC50 other aquatic organisms 1	72h 1,57 mg/l Pseudokirchnerella subcapitata

Hydrocarbons, C10, aromatics, <1% naphthalene

LC50 fish 1	96h 2 - 5 mg/l Oncorhynchus mykiss
EC50 Daphnia 1	48h 10 mg/l Daphnia magna
EC50 other aquatic organisms 1	72h 1 - 3 mg/l Pseudokirchnerella subcapitata

hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)

LC50 fish 1	96h 10 (≤ 100) mg/l Oncorhynchus mykiss
EC50 Daphnia 1	48h 10 (≤ 22) mg/l Daphnia magna
EC50 other aquatic organisms 1	72h 10 (≤ 100) mg/l Pseudokirchnerella subcapitata

2-ethylhexan-1-ol (104-76-7)

LC50 fish 1	96h 28,2 mg/l Pimephales promelas
EC50 Daphnia 1	48h 39 mg/l daphnia magna
EC50 other aquatic organisms 1	72h 11,5 mg/l algae (desmodesmus subspicatus)

Naphthalene (91-20-3)

LC50 fish 1	96h 1,6 mg/l Oncorhynchus mykiss
EC50 Daphnia 1	48h 2,16 mg/l Daphnia magna

2,4-di-tert-butylphenol (96-76-4)

LC50 fish 1	96h 1,4 mg/l Pimephales promelas
EC50 Daphnia 1	48h 0,5 mg/l Daphnia magna
EC50 other aquatic organisms 1	72h 0,13 (≤ 9,85) mg/l Desmodesmus subspicatus
LOEC (acute)	72h 4 mg/l Desmodesmus subspicatus
NOEC (acute)	72h 2,2 mg/l Desmodesmus subspicatus

1,2,4-trimethylbenzene (95-63-6)

LC50 fish 1	96h 7,72 mg/l Pimephales promelas
EC50 Daphnia 1	48h 3,6 mg/l Daphnia magna

12.2. Persistence and degradability

2-Ethylhexyl nitrate (27247-96-7)

Persistence and degradability	Not readily biodegradable.
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2-ethylhexan-1-ol (104-76-7)

Persistence and degradability	Readily biodegradable.
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2,4-di-tert-butylphenol (96-76-4)

Persistence and degradability	Not readily biodegradable.
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1,2,4-trimethylbenzene (95-63-6)

Persistence and degradability	Readily biodegradable.
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12.3. Bioaccumulative potential

2-ethylhexan-1-ol (104-76-7)

Bioaccumulative potential : No bioaccumulation.

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

2-ethylhexan-1-ol (104-76-7)

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Remove to an authorized waste treatment plant. Avoid release to the environment.

European List of Waste (LoW) code : 14 06 03* - other solvents and solvent mixtures
15 01 10* - packaging containing residues of or contaminated by dangerous substances

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

UN-No. (ADR) : 3082

14.2. UN proper shipping name

Proper Shipping Name (ADR) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Transport document description (ADR) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2-ethylhexyl nitrate; hydrocarbons, C10, aromatics), 9, III, (E)

14.3. Transport hazard class(es)

Class (ADR) : 9

Danger labels (ADR) : 9



14.4. Packing group

Packing group (ADR) : III

14.5. Environmental hazards

Dangerous for the environment :



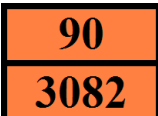
Other information : No supplementary information available.

14.6. Special precautions for user

14.6.1. Overland transport

Hazard identification number (Kemler No.) : 90

Classification code (ADR) : M6

Orange plates : 

Special provisions (ADR) : 274, 335, 375, 601

Transport category (ADR) : 3

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Tunnel restriction code (ADR) : E
Limited quantities (ADR) : 5I
Excepted quantities (ADR) : E1
EAC code : •3Z

14.6.2. Transport by sea

EmS-No. (1) : F-A, S-F

14.6.3. Air transport

Instruction "cargo" (ICAO) : 964
Instruction "passenger" (ICAO) : 964
Instruction "passenger" - Limited quantities (ICAO) : Y964

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions
Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances
VOC content : 30,9 %

15.1.2. National regulations

Water hazard class (WGK) : 2 - hazard to waters

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Full text of H- and EUH-statements:

Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1
Carc. 2	Carcinogenicity, Category 2
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H226	Flammable liquid and vapour
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H312	Harmful in contact with skin

WDA - Wynn's Diesel Additive

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H351	Suspected of causing cancer
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
H412	Harmful to aquatic life with long lasting effects
EUH044	Risk of explosion if heated under confinement
EUH066	Repeated exposure may cause skin dryness or cracking

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