

Productname : FUEL STABILIZER Creationdate : 28.03.18 Version : 3.0
 Ref.Nr.: UDS000337_3_20180328 (EN) Replaces: UDS000337_20170629

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

1.1. Product identifier

FUEL STABILIZER
Bulk

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

Additives

1.3. Details of the supplier of the safety data sheet

CRC Industries Europe bvba
 Touwslagerstraat 1
 9240 Zele
 Belgium
 Tel.: +32(0)52/45.60.11
 Fax.: +32(0)52/45.00.34
 E-mail : hse@crcind.com

Subsidiaries		Tel	Fax
CRC Industries Finland Oy	Laurinkatu 57 A 23 B, 08100 Lohja	+358/(19)32.921	
CRC Industries France	6, avenue du marais, C.S. 90028, 95102 Argenteuil Cedex	01.34.11.20.00	01.34.11.09.96
CRC Industries Deutschland GmbH	Südring 9, D-76473 Iffezheim	(07229) 303 0	(07229)30 32 66
CRC INDUSTRIES IBERIA S.L.U.	GREMIO DEL CUERO-PARC.96, POLIGONO INDUSTRI. DE HONTORIA, 40195 SEGOVIA	0034/921.427.546	0034/921.436.270
CRC Industries Sweden	Laxfiskevägen 16, 433 38 Partille	0046/31 706 84 80	0046/31 27 39 91

1.4. Emergency telephone number

CRC Industries Europe, Belgium: Tel.: +32(0)52/45.60.11 (office hours)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Physical: Not classified
 Classification is based on test data.
Health: Aspiration Hazard Category 1
 May be fatal if swallowed and enters airways.



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Skin irritation, category 2
Causes skin irritation.
Skin sensitization, category 1
May cause an allergic skin reaction.
Serious eye damage, category 1
Causes serious eye damage.

Classification based on calculation method.

Environment: Not classified

Classification based on calculation method.

Other hazards : Contains:
Phenol, 2,2'-[(1-methyl-1,2-ethanediyl)bis(nitrilomethylidyne)]bis-
May produce an allergic reaction.

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

Product identifier: Contains:
Naphthenic acid, reaction products with diethylene
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics

Hazard pictogram(s):



Signal word: Danger

Hazard statement(s): H315 : Causes skin irritation.
H318 : Causes serious eye damage.
H317 : May cause an allergic skin reaction.
H304 : May be fatal if swallowed and enters airways.

Precautionary statement(s): P102 : Keep out of reach of children.
P261 : Avoid breathing dust/fume/gas/mist/vapours/spray.
P271 : Use only outdoors or in a well-ventilated area.
P280 : Wear protective gloves/protective clothing/eye protection/face protection.
P301/310 : IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P331 : Do NOT induce vomiting.
P305/351/338 : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 : Immediately call a POISON CENTER or doctor/physician.
P333/313 : If skin irritation or rash occurs: Get medical advice/attention.
P405 : Store locked up.
P501-2 : Dispose of contents/container to an authorised waste collection point.

Supplemental Hazard information: Contains:
Phenol, 2,2'-[(1-methyl-1,2-ethanediyl)bis(nitrilomethylidyne)]bis-
May produce an allergic reaction.

2.3. Other hazards

No information available

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SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable.

3.2. Mixtures

Hazardous ingredient	Registration number	CAS-nr.	EC-nr	w/w %	Hazard Class and Category	Hazard statement	Notes
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics	01-2119456620-43	-	(926-141-6)	75-100	Asp. Tox. 1	H304	B,Q
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	01-2119457273-39	-	(918-481-9)	1-5	Asp. Tox. 1	H304	Q
Naphthenic acid, reaction products with diethylene	-	-	(934-233-2)	1-5	Skin Corr. 1C, Eye Dam. 1, Skin Sens. 1	H314,H318,H317	
xylene		1330-20-7	215-535-7	0-1	Flam. Liq. 3, Acute Tox. 4, Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, STOT SE 3, STOT RE 2, Asp. Tox. 1	H226,H312,H332,H315,H319,H335,H373,H304	A
Phenol, 2,2'-[(1-methyl-1,2-ethanediyl)bis(nitrilomethylidene)]bis-	01-2119958970-25	94-91-7	202-374-2	<0.3		H302,H317,H360,H411	
naphthalene	01-2119561346-37	91-20-3	202-049-5	<0.1		H228,H302,H351,H400,H410	A

Explanation notes

A : substance with Community workplace exposure limit

B : substance with national established workplace exposure limit

Q : The CAS-no is only an indicative identifier to be used outside the EU for global inventory entries.

(* Explanation phrases : see chapter 16)

SECTION 4: First aid measures

4.1. Description of first aid measures

Contact with eyes :	If substance has got into eyes, immediately wash out with water for at least 15 minutes Seek medical advice
Contact with skin :	Remove contaminated clothing immediately and wipe affected skin with dry cloth. Then wash with soap and water Seek medical advice



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Inhalation : Fresh air, keep warm and at rest.
Seek medical advice
Ingestion : If swallowed do not induce vomiting because of risk of aspiration into the lungs.
If aspiration is suspected obtain immediate medical attention

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

Inhalation : Excessive inhalation of solvent vapours may give rise to nausea, headaches and dizziness
Ingestion : After vomiting of swallowed product aspiration into lungs is likely. Solvents may induce chemical pneumonia.
Symptoms : sore throat, abdominal pain, nausea, vomiting
Skin contact : Irritating to skin
May cause sensitization by skin contact.
Symptoms : redness and pain
Eye contact : Irritating to eyes
Symptoms : redness and pain

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

General Advice : If you feel unwell, seek medical advice (show the label where possible)
If symptoms persist always call a doctor

SECTION 5: Firefighting measures

5.1. Extinguishing media

foam, carbon dioxide or dry agent

5.2. Special hazards arising from the substance or mixture

May form explosive vapour/air mixtures
Forms hazardous decomposition products
CO,CO2

5.3. Advice for firefighters

Keep container(s) exposed to fire cool, by spraying with water
In case of fire, do not breathe fumes

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Shut off all ignition sources
Ensure adequate ventilation
Wear suitable protective clothing including eye/face protection.

6.2. Environmental precautions



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Do not allow to enter public sewers and watercourses
 If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities

6.3. Methods and material for containment and cleaning up

Absorb spillage in suitable inert material
 Place in appropriate container
 This material and/or its container must be disposed of as hazardous waste.

6.4. Reference to other sections

For further information see section 8

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Keep away from heat and sources of ignition
 Take precautionary measures against static discharges
 Equipment should be earthed
 Use explosion-proof electrical/ventilating/lighting/.../equipment.
 Use only non-sparking tools.
 Do not breathe aerosols or vapours.
 Ensure adequate ventilation
 Avoid contact with skin and eyes.
 Wash thoroughly after use
 Wear protective gloves/protective clothing/eye protection/face protection.

7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed, in a cool, well ventilated place.
 Keep out of reach of children.

7.3. Specific end use(s)

Additives

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits :

Hazardous ingredient	CAS-nr.	method	
EU established exposure limits:			
xylene	1330-20-7	TWA	50 ppm
		STEL	100 ppm



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naphthalene	91-20-3	TWA	10 ppm
National established exposure limits, United Kingdom			
xylene	1330-20-7	TWA	50 ppm
		STEL	100 ppm

8.2. Exposure controls

Control procedures :	Ensure adequate ventilation Keep away from heat and sources of ignition Take precautionary measures against static discharges
Personal protection :	Take precautions to avoid contact with skin and eyes when handling the product. Ensure adequate ventilation
inhalation :	In case of insufficient ventilation, wear suitable respiratory equipment.
recommended respiratory protection:	Air purifying respirator equipped with organic gas/vapor cartridge (type A)
hands and skin :	When handling the product wear chemical-resistant gloves (standard EN 374). The breakthrough time of the glove should be longer than the total duration of product use. If work lasts longer than the breakthrough time, gloves should be changed part-way through.
Recommended gloves:	Nitrile
eyes :	Wear safety eyewear according to EN 166.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Apperance : physical state :	Liquid.
colour :	Coloured.
odour :	Characteristic odor.
pH :	Not applicable.
Boiling point/range :	Not available.
Flash point :	73 °C (Closed Cup)
Evaporation rate :	Not available.
Explosion limits : upper limit :	Not available.
lower limit :	Not available.
Vapour pressure :	Not available.
Relative density :	0.803 g/cm ³ (@ 20°C).
Solubility in water :	Insoluble in water
Auto-ignition :	Not available.
Viscosity :	Not available.

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reactions known if used for its intended purpose



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10.2. Chemical stability

Stable

10.3. Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose

10.4. Conditions to avoid

Avoid overheating

10.5. Incompatible materials

Strong oxidising agent

10.6. Hazardous decomposition products

CO,CO2

SECTION 11: Toxicological information

11.1. Information on toxicological effects

acute toxicity:	based on available data the classification criteria are not met
skin corrosion/irritation:	Causes skin irritation.
serious eye damage/irritation:	Causes serious eye damage.
respiratory or skin sensitisation:	May cause an allergic skin reaction.
germ cell mutagenicity:	based on available data the classification criteria are not met
carcinogenicity:	based on available data the classification criteria are not met
toxicity for reproduction:	based on available data the classification criteria are not met
STOT-single exposure:	based on available data the classification criteria are not met
STOT repeated exposure:	based on available data the classification criteria are not met
aspiration hazard:	May be fatal if swallowed and enters airways.

Information on likely routes of exposure:

Inhalation :	Inhalation of solvent vapours may give rise to nausea, headaches and dizziness
Ingestion :	After vomiting of swallowed product aspiration into lungs is likely. Solvents may induce chemical pneumonia.
Skin contact :	Irritating to skin May cause sensitization by skin contact.
Eye contact :	Irritating to eyes

Toxicological data :



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Hazardous ingredient	CAS-nr.	method	
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics	-	LD50 oral rat	> 5000 mg/kg
		LC50 inhal.rat	>5000 mg/kg
		LD50 derm.rabit	> 5000 mg/kg

SECTION 12: Ecological information

12.1. Toxicity

Not classified

Ecotoxicological data:

Hazardous ingredient	CAS-nr.	method	
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics	-	IC50 algae	1000 mg/l
		LC50 fish	1000 mg/l
		EC50 daphnia	1000 mg/l

12.2. Persistence and degradability

No information available

12.3. Bioaccumulative potential

No information available

12.4. Mobility in soil

Insoluble in water

12.5. Results of PBT and vPvB assessment

No information available

12.6. Other adverse effects

No information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product : This material and its container must be disposed of in a safe way.
Do not discharge into drains or the environment, dispose to an authorised waste collection point.

Contaminated packaging : Disposal should be in accordance with local, state or national legislation



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SECTION 14: Transport information

14.1. UN number

UN-number : Not classified as hazardous for transport

14.2. UN proper shipping name

Proper shipping name: Not applicable.

14.3. Transport hazard class(es)

Class: Not applicable.
ADR/RID - Classification code: Not applicable.

14.4. Packing group

Packing group: Not applicable.

14.5. Environmental hazards

ADR/RID - Environmentally
hazardous: No
IMDG - Marine pollutant: No
IATA/ICAO - Environmentally
hazardous: No

14.6. Special precautions for user

IMDG - Ems: Not applicable.

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

The Safety Data Sheet is compiled according to the current European requirements.
Regulation (EC) No 1907/2006 (REACH)
Regulation (EC) No 1272/2008 (CLP)

15.2. Chemical safety assessment

No information available



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SECTION 16: Other information

*Explanation hazard statements: H226 : Flammable liquid and vapour.
H228 : Flammable solid.
H302 : Harmful if swallowed.
H304 : May be fatal if swallowed and enters airways.
H312 : Harmful in contact with skin.
H314 : Causes severe skin burns and eye damage.
H315 : Causes skin irritation.
H317 : May cause an allergic skin reaction.
H318 : Causes serious eye damage.
H319 : Causes serious eye irritation.
H332 : Harmful if inhaled.
H335 : May cause respiratory irritation.
H351 : Suspected of causing cancer .
H360 : May damage fertility or the unborn child .
H373 : May cause damage to organs through prolonged or repeated exposure .
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.

REVISIONS IN CHAPTRE : Classification according to Regulation (EC) No 1272/2008
Labelling according to Regulation (EC) No 1272/2008
14.1. UN number
14.3. Transport hazard class(es)

acronyms and synonyms: TWA = time weight average
STEL = short time exposure limit
VOC = volatile organic compounds
PBT = persistant bioaccumulative toxic
vPvB = very persitant very bioaccumulative

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation.

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