

CorroClear™ 100

Version: 1.04

Revision Date: 20/02/2026

Fuelcare Limited encourages and expects you to read and understand the entire MSDS, as there is important information throughout the document. We expect you to follow the precautions identified in this document unless your use conditions would necessitate other appropriate methods or actions.

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product name: CorroClear™ 100**Part Number:** CCL020**UFI:** JS31-50CC-T00W-RNCH**1.2 Relevant identified uses of the substance or mixture and uses advised against Identified uses:** Industrial applications: Fuel additive.

1.3 Details of the supplier of the safety data sheet

COMPANY IDENTIFICATION

Fuelcare Limited

Stadium Point

Shrewsbury

SY2 6NE

UNITED KINGDOM

Customer Information Number: +44 (0)1743 360784**Customer Information Email:** info@fuelcare.com

1.4 EMERGENCY TELEPHONE NUMBER

In Europe, Middle East, Africa and Asia Pacific 24 hour / 7 day emergency response for our products is provided by the NCEC CARECHEM 24 global network.



Country information

Europe (all countries, all languages)

Middle East, Africa (Arabic, French, English , Portuguese, Farsi)

Asia Pacific (all countries except China)

China

Brazil

Emergency telephone number

+44 (0) 1235 239 670

+44 (0) 1235 239 671

+65 3158 1074

400 120 6011

+55 11 3197 5891

Location

London, UK

London, UK

Singapore

Beijing China

Brazil

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Mexico

+52 555 004 8763

Mexico

In USA, Canada and North America, 24 h/7 days of emergency response for our product is provided by the CHEMTREC(R)
Emergency Call Center based in the USA.

Country information

USA

Canada, Puerto Rico, Virgin Islands

In case of difficulty using the toll-free number, or for ships at sea, call

Emergency telephone number

800 424 9300

+1 800 424 9300

+1 703 527 3887

SECTION 2: HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture: mixture****Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]:**

Asp. Tox. 1, H304

See Section 16 for the full text of the H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements**Hazard pictograms:****Signal word:** Danger**Hazard statements:** H304 - May be fatal if swallowed and enters airways.**Supplemental label elements:** Not applicable.**Precautionary statements**

P103

Read carefully and follow all instructions.

P102

Keep out of reach of children.

P101

If medical advice is needed, have product container or label at hand.

Prevention: Not applicable.**Response:**

P301 + P310, P331

IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting.

Storage:

P405

Store locked up.

Disposal:

P501

Dispose of contents and container in accordance with all local, regional, national and international regulations.

Hazardous ingredients: Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclics, <2% aromatics [Distillates (petroleum), hydrotreated

light]

Special Packaging Requirements

Containers to be fitted with child resistant fastenings Yes, applicable
 Tactile warning of danger Yes, applicable

2.3 Other hazards

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

3.2 Mixtures

This product is a mixture.

Component	Identifiers	Concentration	Classification	Type
Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclics, <2% aromatics [Distillates (petroleum), hydrotreated light]	REACH #: 01-2119456620-43 EC: 926-141-6 CAS: 64742-47-8 Index: 649-422-00-2	≥90	Asp. Tox. 1, H304 EUH066	[1] [2]
Reaction mass of ethylbenzene and xylene	REACH #: 01-2119488216-32 EC: 905-588-0 CAS: 1330-20-7 Index: 601-022-00-9	≤5	Flam. Liq. 3, H226 Acute Tox. 4, H312 Acute Tox. 4, H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 STOT RE 2, H373 (inhalation) Asp. Tox. 1, H304 Aquatic Chronic 3, H412 ATE [Dermal] = 1100 mg/kg ATE [Inhalation (gases)] = 6670 ppm	[1]
butanedioic acid, (tetrapropenyl)-	REACH #: 01-2120752504-57 EC: 248-698-8 CAS: 27859-58-1	<1	Skin Corr. 1C, H314 Eye Dam. 1, H318 Repr. 2, H361d STOT RE 2, H373 (liver) (oral)	[1]

For the full text of the H-Statements mentioned in this Section, see Section 16.

Additional CAS # used in National Inventories

Distillates (petroleum), hydrotreated light - CAS: 64742-47-8 [1174522-15-6], EC: 926-141-6

Xylene - CAS: 1330-20-7, EC: 215-535-7

butanedioic acid, (tetrapropenyl)- - CAS: 27859-58-1, EC: 248-698-8

Type

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs or vPvBs or have been assigned a workplace exposure limit and hence require reporting in this section.

Our REACH (pre-) registrations DO NOT cover the following:

1. The manufacture of these products by our company outside the EU unless covered by the Only Representative provisions, and
2. The importation of these products into Europe by other companies. Re-importation by other companies is not covered by our (pre-) registrations

Customers and other third parties importing and/or re-importing our products into Europe will need either:

- Their own (pre-) registration for substances contained in the imported product, or constituent monomers (imported above 1 tonne per year and >2% by weight) in the case of imported polymers, or
- In the case of importation only, to make use of the "Only Representative" provisions, if available.

SECTION 4: FIRST AID MEASURES**4.1 Description of first aid measures**

Ingestion: Get medical attention immediately. Call a poison center or physician. Remove dentures if any. Wash out mouth with water. Stop if the exposed person feels sick as vomiting may be dangerous. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Aspiration hazard if swallowed. Can enter lungs and cause damage. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Eye contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If

unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Protection of First-Aiders: No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

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

Potential acute health effects

Eye contact: No known significant effects or critical hazards.

Inhalation: No known significant effects or critical hazards.

Skin contact: No known significant effects or critical hazards.

Ingestion: May be fatal if swallowed and enters airways.

Over-exposure signs/symptoms

Eye contact: No specific data.

Inhalation: No specific data.

Skin contact: No specific data.

Ingestion: Adverse symptoms may include the following: nausea or vomiting.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: Use an extinguishing agent appropriate for the surrounding fire.

Unsuitable extinguishing media: None known.

5.2 Special hazards arising from the substance or mixture: In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous thermal decomposition products: Decomposition products may include the following materials: carbon dioxide, carbon monoxide.

5.3 Advice for firefighters

Special protective actions for firefighters: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for firefighters: Firefighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for firefighters (including helmets, protective boots

and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

For non-emergency personnel: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.

For emergency responders: If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

6.2 Environmental precautions: Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3 Methods and materials for containment and cleaning up:

Small spill: Stop leak if without risk. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill: Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

6.4 Reference to other sections: See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

SECTION 7: HANDLING AND STORAGE

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1 Precautions for safe handling:

Protective measures: Put on appropriate personal protective equipment (see Section 8). Do not swallow. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and

protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

7.2 Conditions for safe storage, including any incompatibilities:

Storage: Store in accordance with local regulations. Store in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10). Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

7.3 Specific end use(s): No information available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Occupational exposure limits

Product/ingredient name	Exposure limit values
Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclics, <2% aromatics [Distillates (petroleum), hydrotreated light]	EU OEL (Europe, 2009) Supplier's information Reciprocal Calculation Procedure (RCP) 8 hours: 1200 mg/m ³ .
Reaction mass of ethylbenzene and xylene	EU OEL (Europe, 1/2022) [xylene, mixed isomers] Absorbed through skin. TWA 8 hours: 50 ppm. TWA 8 hours: 221 mg/m ³ . STEL 15 minutes: 100 ppm. STEL 15 minutes: 442 mg/m ³ .

Biological exposure indices: No exposure indices known.

Recommended monitoring procedures: Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

DNELs/DMELs

Product/Ingredient Name	Type	Exposure	Value/Notation	Population	Effects
Reaction mass of ethylbenzene and xylene	DNEL	Long term Dermal	3182 mg/ kg bw/day	Workers	Systemic
	DNEL	Short term Inhalation	442 mg/m ³	Workers	Local
	DNEL	Short term Inhalation	289 mg/m ³	Workers	Systemic

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Material Safety Data Sheet

 Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II,
 as amended by Commission Regulation (EU)
 2020/878 - United Kingdom (UK)

	DNEL	Long term Inhalation	180 mg/m ³	Workers	Systemic
	DNEL	Long term Dermal	180 mg/kg bw/day	Workers	Systemic
	DNEL	Short term Dermal	260 mg/ kg bw/day	General population – human via the environment	Systemic
	DNEL	Long term Inhalation	65.3 mg/m ³	General population – human via the environment	Systemic
	DNEL	Long term Dermal	1872 mg/ kg bw/day	General population – human via the environment	Systemic
	DNEL	Long term Oral	12.5 mg/kg bw/day	General population – human via the environment	Systemic
	DNEL	Long term Oral	1.6 mg/kg bw/day	General population	Systemic
	DNEL	Long term Inhalation	77 mg/m ³	Workers	Systemic
	DNEL	Long term Inhalation	14.8 mg/m ³	General population	Systemic
	DNEL	Long term Dermal	180 mg/ kg bw/day	Workers	Systemic
	DNEL	Long term Dermal	108 mg/ kg bw/day	General population	Systemic
	DNEL	Short term Inhalation	289 mg/m ³	Workers	Local
	DNEL	Short term Inhalation	289 mg/m ³	Workers	Systemic

PNECs

Product/ingredient name	Type	Compartment Detail	Value
Reaction mass of ethylbenzene and xylene	PNEC	Fresh water	0.327 mg/l
	PNEC	Marine	0.327 mg/l
	PNEC	Sewage treatment plant	6.58 mg/l

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	PNEC	Fresh water sediment	12.46 mg/l
	PNEC	Marine water sediment	12.46 mg/l
	PNEC	Soil	2.31 mg/l

8.2 Exposure controls

Engineering controls: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Individual protection measures

Hygiene measures: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles. Recommended: safety glasses with side-shields.

Hand protection: Chemical-resistant, impervious gloves complying with an approved standard should be always worn when handling chemical products if a risk assessment indicates this is necessary.

Body protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Environmental exposure controls: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance

Physical state	Liquid
Colour	Amber
Odour	No data available
Odour Threshold	No data available
pH	No data available
Melting point/range	Not applicable
Freezing point	No data available

Initial boiling point and boiling range	190°C to 280°C (374 to 536°F)
Flash point	Closed cup: 71°C (159.8°F)
Flammability	No data available
Upper/Lower explosion limit	Lower: 0.8% Upper: 6.7%
Vapour Pressure	0.053 kPa (0.4 mm Hg)
Relative Vapour Density	No data available
Relative Density	No data available
Density	0.8227 g/cm ³
Solubility	No data available
Partition coefficient: n- octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	Dynamic (room temperature): Not available Kinematic (room temperature): 2.5 mm ² /s (2.5 cSt) Kinematic (40°C (104°F)): Not available
Explosive properties	No data available
Oxidizing properties	No data available
Median particle size	No data available

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity: No specific test data related to reactivity available for this product or its ingredients.

10.2 Chemical stability: The product is stable.

10.3 Possibility of hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid: No specific data.

10.5 Incompatible materials: Reactive or incompatible with the following materials: oxidising materials.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

There are no data available on the mixture itself. The mixture has been assessed following the conventional method of the CLP Regulation (EC) No 1272/2008 and is classified for toxicological properties accordingly. See Sections 2 and 3 for details.

Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness.

Solvents may cause some of the above effects by absorption through the skin. Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis and absorption through the skin.

If splashed in the eyes, the liquid may cause irritation and reversible damage.

Ingestion may cause nausea, diarrhoea and vomiting.

This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

Acute toxicity Estimates (ATE)

Product/ingredient name	Oral	Dermal	Inhalation (gases)	Inhalation (vapours)	Inhalation (dusts and mists)
Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclics, <2% aromatics [Distillates (petroleum), hydrotreated light]	Rat - LD50 >5000 mg/kg OECD [Acute Oral Toxicity]	Rabbit - LD50 >5000 mg/kg OECD [Acute Dermal Toxicity]	-	Rat - LC50 >5000 mg/m ³ [8 hours] OECD [Acute Inhalation Toxicity]	-
Reaction mass of ethylbenzene and xylene	Rat - LD50 4300 mg/kg Toxic effects: Liver - Other changes Kidney, Ureter, and Bladder - Other changes	Rabbit - LD50 4320 mg/kg	Rat - LC50 6670 ppm [4 hours]	-	-

Acute toxicity estimates

Product/ingredient name	Oral	Dermal	Inhalation (gases)	Inhalation (vapours)	Inhalation (dusts and mists)
CorroClear™ 100	N/A	36667.0 mg/kg	222335.4 ppm	N/A	N/A
Reaction mass of ethylbenzene and xylene	4300 mg/kg	1100 mg/kg	6670 ppm	N/A	N/A

Irritation/Corrosion:

Product/Ingredient	Species	Result	Conclusion
butanedioic acid, (tetrapropenyl)-	Rabbit	Skin - Visible necrosis	

		OECD 404 [Acute Dermal Irritation/Corrosion] Duration of treatment/exposure: 4 hours Amount/concentration applied: 0.5 ml Observation period: 14 days	
Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclics, <2% aromatics [Distillates (petroleum), hydrotreated light]	-	-	Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis.

Serious eye damage/eye irritation:

Not available.

Conclusion/Summary [Product] : Not available

Respiratory corrosion/irritation:

Not available.

Conclusion/Summary [Product] : Not available

Respiratory or skin sensitization:

Product/Ingredient	Species	Result	Conclusion
Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclics, <2% aromatics [Distillates (petroleum), hydrotreated light]	Rat	Skin – not sensitising	Not available

Germ Cell Mutagenicity:

Product/Ingredient	Species	Result	Conclusion
Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclics, <2% aromatics [Distillates (petroleum), hydrotreated light]	In vivo – Bacteria	Negative	Not available

Carcinogenicity:

Not available.

Conclusion/Summary [Product] : Not available

Reproductive Toxicity:

Not available.

Conclusion/Summary [Product] : Not available

Specific target organ toxicity (single exposure):

Product/Ingredient	Category	Route of Exposure	Target Organs
Reaction mass of ethylbenzene and xylene	Category 3	-	Respiratory tract irritation

Information on likely routes of exposure: Not available.

Potential acute health effects

Eye contact: No known significant effects or critical hazards.

Inhalation: No known significant effects or critical hazards.

Skin Contact: No known significant effects or critical hazards.

Ingestion: May be fatal if swallowed and enters airways.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact: No specific data.

Inhalation: No specific data.

Skin Contact: No specific data.

Ingestion: Adverse symptoms may include the following: nausea or vomiting

Delayed and immediate effects as well as chronic effects from short and long-term exposure
Short term exposure

Potential Immediate Effects: Not available.

Potential Delayed Effects: Not available.

Long term exposure

Potential Immediate Effects: Not available.

Potential Delayed Effects: Not available.

General: No known significant effects or critical hazards.

Carcinogenicity: No known significant effects or critical hazards.

Mutagenicity: No known significant effects or critical hazards.

11.1 Information on other hazards

11.2.1 Endocrine disrupting properties: The product does not meet the criteria to be considered as having endocrine disrupting properties according to the criteria set out in either Regulation (EC) No. 1907/2006 or Regulation (EC) No 1272/2008.

11.2.2 Other information: Not available.

SECTION 12: ECOLOGICAL INFORMATION

There are no data available on the mixture itself.

Do not allow to enter drains or watercourses.

The mixture has been assessed following the summation method of the CLP Regulation (EC) No 1272/2008 and is classified for ecotoxicological properties accordingly. See Sections 2 and 3 for details.

12.1 Toxicity

Product/Ingredient	Species	Exposure	Result
Reaction mass of ethylbenzene and xylene	Crustaceans - Ostracod - Cypris subglobosa	48 hours	Acute - EC50 - Fresh water 90 mg/l Effect: Intoxication
	Fish - Oncorhynchus mykiss	96 hours	Acute - LC50 3.3 mg/l Effect: Mortality
	Fish - Oncorhynchus mykiss	96 hours	Acute - LC50 - Fresh water OECD [Fish, Acute Toxicity Test] 2.6 mg/l
	Fish - Oncorhynchus mykiss	56 days	Chronic - NOEC - Fresh water >1.3 mg/l
	Daphnia - Ceriodaphnia dubia	7 days	Chronic - NOEC - Fresh water EPA 600/4-91-003 0.96 mg/l

Conclusion/Summary [Product] : Not available.

12.2 Persistence and degradability

Product/Ingredient	Aquatic half-life	Photolysis	Biodegradability
Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclics, <2% aromatics [Distillates (petroleum), hydrotreated light]	-	-	OECD [Ready Biodegradability - Manometric Respirometry Test] 69% [28 days]
Reaction mass of ethylbenzene and xylene	-	-	Readily

Conclusion/Summary [Product] : Not available.

12.3 Bioaccumulative potential

Product/Ingredient	LogP _{ow}	BCF	Potential
Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclics, <2% aromatics [Distillates (petroleum), hydrotreated light]	6 to 8	-	High
Reaction mass of	3.12	8.1 to 25.9	Low

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ethylbenzene and xylene			
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12.4 Mobility in soil

Soil/water partition coefficient : Not available

Mobility: Not available

12.5 Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

12.6 Endocrine disrupting properties

The product does not meet the criteria to be considered as having endocrine disrupting properties according to the criteria set out in either Regulation (EC) No. 1907/2006 or Regulation (EC) No 1272/2008.

12.7 Other adverse effects

No known significant effects or critical hazards.

SECTION 13: DISPOSAL CONSIDERATIONS
13.1 Waste treatment methods
Product

Methods of disposal: The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should always comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non- recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

Hazardous Waste: Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.

Packaging

Methods of disposal: The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

Special Precautions: This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: TRANSPORT INFORMATION
Classification for ROAD and Rail transport (ADR/RID):

14.1 UN number	Not regulated
14.2 UN proper shipping name	-
14.3 Transport hazard class(es)	-
14.4 Packing group	-

14.5 Environmental group Environmental hazards: No.
14.6 Special precautions for user -

Classification for Inland Waterways transport (ADN):

14.1 UN number Not regulated
14.2 UN proper shipping name -
14.3 Transport hazard class(es) -
14.4 Packing group -
14.5 Environmental group Environmental hazards: No.
14.6 Special precautions for user -

Classification for Maritime transport (IMDG):

14.1 UN number Not regulated
14.2 UN proper shipping name -
14.3 Transport hazard class(es) -
14.4 Packing group -
14.5 Environmental group Environmental hazards: No.
14.6 Special precautions for user -

Classification for AIR transport (IATA):

14.1 UN number Not regulated
14.2 UN proper shipping name -
14.3 Transport hazard class(es) -
14.4 Packing group -
14.5 Environmental group Environmental hazards: No.
14.6 Special precautions for user -

SECTION 15: REGULATORY INFORMATION**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****EU Regulation (EC) No 1907/2006 (REACH)****Annex XIV - List of substances subject to authorisation****Annex XIV**

None of the components are listed.

Substances of very high concern

None of the components are listed.

Annex XVII – Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

Product/ingredient name	%	Designation [Usage]
CorroClear™ 100	≥90	3 3 [Lamp fuel] 3 [Grill lighter fluid]

Labelling: Not applicable

Other EU regulations
VOC

The provisions of Directive 2004/42/EC on VOC apply to this product. Refer to the product label and/or technical data sheet for further information.

VOC for Ready-for-Use Mixture

Not available.

Industrial emissions (integrated pollution prevention and control) - Air

Not listed.

Industrial emissions (integrated pollution prevention and control) - Water

Not listed.

Explosive precursors

Not applicable.

Ozone depleting substances (EU 2024/590)

Not listed.

Prior Informed Consent (PIC) (649/2012/EU)

Not listed.

Persistent Organic Pollutants

Not listed.

Chemical Weapons Convention List Schedule I Chemicals: Not listed.

Chemical Weapons Convention List Schedule II Chemicals: Not listed.

Chemical Weapons Convention List Schedule III Chemicals: Not listed.

International Lists

Australia inventory (AICS): All components are listed or exempted.

Canada inventory: All components are listed or exempted.

China inventory (IECSC): All components are listed or exempted.

EU REACH Status: Please contact your supplier for information on the REACH status of this material.

Japan inventory: All components are listed or exempted.

Korea REACH Status: Please contact your supplier for information on the REACH status of this material.

New Zealand inventory of Chemicals (NZIoC): All components are listed or exempted.

Philippines inventory (PICCS): All components are listed or exempted.

Taiwan REACH Status: Please contact your supplier for information on the REACH status of this material.

United States inventory (TSCA 8b): All components are listed or exempted.

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15.2 Chemical safety assessment

This product contains substances for which Chemical Safety Assessments are still required. Not to be used for hydraulic fracking applications.

SECTION 16: OTHER INFORMATION**Abbreviations and acronyms**

ATE = Acute Toxicity Estimate

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]

DNEL = Derived No Effect Level

EUH statement = CLP-specific Hazard statement

PNEC = Predicted No Effect Concentration

RRN = REACH Registration Number

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification	Justification
Asp. Tox. 1, H304	Calculation method

Information Source and References

The information in this Safety Data Sheet is based on the present state of knowledge and current legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation.