



...advanced chemical solutions for industry...

SAFETY DATA SHEET

according to Regulation (EU) 2015/830

Page 1/5

Electroclean Rapid NF (product code ep 96082)

Revision 2

Revision date 2016-03-03

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

1.1. Product identifier

Product name	Electroclean Rapid NF (product code ep 96082)
REACH	ALL INGREDIENTS IN THIS FORMULATION HAVE BEEN REGISTERED (WHERE REQUIRED) FOR APPLICABLE USES.

1.3. Details of the supplier of the safety data sheet

Company	Assured Solutions Ltd
Address	Unit H Westminster Industrial Estate Measham Derbyshire DE12 7DS
Web	www.chemicalsuppliers.uk.com
Telephone	+44 (0)1530 272922
Fax	+44 (0)1530 272921
Email	sales@assuredsolutionsltd.co.uk
Email address of the competent person	sales@assuredsolutionsltd.co.uk

1.4. Emergency telephone number

Emergency telephone number	01530 272 922
Company	ASSURED SOLUTIONS LTD 24hrs

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC	Xn; R65 R10-53-66 Symbols: Xn: Harmful.
Main hazards	Flammable. May cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking.
2.1.2. Classification - EC 1272/2008	Flam. Liq. 3: H226; Asp. Tox. 1: H304; Aquatic Chronic 4: H413;

2.2. Label elements

Hazard pictograms	
Signal Word	Danger
Hazard Statement	Flam. Liq. 3: H226 - Flammable liquid and vapour. Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways. Aquatic Chronic 4: H413 - May cause long lasting harmful effects to aquatic life.

Electroclean Rapid NF (product code ep 96082)

Revision 2

Revision date 2016-03-03

2.2. Label elements

Precautionary Statement: Prevention	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 - Keep container tightly closed. P243 - Take precautionary measures against static discharge. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P301+P310 - IF SWALLOWED: IF SWALLOWED: Immediately call a POISON CENTER/doctor/ . P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P370+P378 - In case of fire: Use suitable media to extinguish.
Precautionary Statement: Storage	P403+P235 - Store in a well-ventilated place. Keep cool. P405 - Store locked up.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to requirements of local authorities

SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
ALKANES C9-12		90622-57-4			80 - 90%	Xn; R65 R10-53-66	

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
ALKANES C9-12		90622-57-4			80 - 90%	Flam. Liq. 3: H226; Asp. Tox. 1: H304; Aquatic Chronic 4: H413;	
INERT BLEND OF UNCLASSIFIED MATERIALS					0 - 0.5%		

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	No irritation expected. Inhalation may cause nausea and vomiting. May cause dizziness and headache. Move the exposed person to fresh air. Seek medical attention.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist. Irritating to eyes.
Skin contact	May cause irritation to skin. May cause dermatitis. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	Harmful if swallowed. Ingestion may cause nausea and vomiting. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label. R65 - Harmful: may cause lung damage if swallowed.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use as appropriate: Carbon dioxide (CO2), Dry chemical, Foam.
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5.2. Special hazards arising from the substance or mixture

	. Burning produces irritating, toxic and obnoxious fumes.
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5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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SECTION 6: Accidental release measures

Electroclean Rapid NF (product code ep 96082)

Revision 2

Revision date 2016-03-03

6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area. Eliminate all sources of ignition. Wear suitable protective equipment.
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6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Use explosion proof equipment. Keep away from sources of ignition - No smoking. Adopt best Manual Handling considerations when handling, carrying and dispensing.
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7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed.
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SECTION 8: Exposure controls/personal protection

DNEL: Derived no-effect level.

	No data is available on this product.
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8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear chemical protective clothing. Wear suitable gloves and eye/face protection.
Eye / face protection	Approved safety goggles.
Skin protection - Handprotection	Chemical resistant gloves (PVC).
Respiratory protection	Wear protective clothing. Wear suitable respiratory equipment when necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Clear
Odour	Mild
Flash point	≤ 55
Relative density	0.8 - 0.84
Oxidising properties	≤
Solubility	Insoluble in water

9.2. Other information

VOC (Volatile organic compounds)	> 90
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SECTION 10: Stability and reactivity

10.2. Chemical stability

	Stable under normal conditions. FLAMMABLE VAPOUR -AIR MIXTURES MAY FORM IF STORED IN LARGE RECEPTICALES OR STORED ABOVE ROOM TEMPERATURE.
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10.3. Possibility of hazardous reactions

	Oxidising agents.
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Electroclean Rapid NF (product code ep 96082)

Revision 2

Revision date 2016-03-03

10.4. Conditions to avoid

Heat, sparks and open flames.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin corrosion/irritation May cause irritation to eyes. May cause irritation to skin.

Further information

No sensitization effects reported.

SECTION 12: Ecological information

12.2. Persistence and degradability

Evaporates slowly. INSOLUBLE IN WATER. FLOATS ON WATER. Water endangering.

12.3. Bioaccumulative potential

Does not bioaccumulate.

Further information

Slight Hazard. DO NOT ALLOW UNDILUTED PRODUCT OR LARGE QUANTITIES OF IT TO REACH GROUND WATER, WATER COURSE OR SEWAGE SYSTEM.

SECTION 13: Disposal considerations

General information

Dispose of in compliance with all local and national regulations.

SECTION 14: Transport information

Hazard pictograms



14.1. UN number

UN1993

14.2. UN proper shipping name

FLAMMABLE LIQUID, N.O.S. (contains C-11-C12 isoalkanes and <2% aromatics)

14.3. Transport hazard class(es)

ADR/RID	3
Subsidiary risk	-
IMDG	3
Subsidiary risk	-
IATA	3
Subsidiary risk	-

14.4. Packing group

Packing group III

14.5. Environmental hazards

Environmental hazards	No
Marine pollutant	No

ADR/RID

Hazard ID 30

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ADR/RID	
Tunnel Category	(D/E)
IMDG	
EmS Code	F-E S-E
IATA	
Packing Instruction (Cargo)	366
Maximum quantity	220 L
Packing Instruction (Passenger)	355
Maximum quantity	60 L
Further information	
	TARRIF CODE 3814 00 90 99.
SECTION 15: Regulatory information	
15.2. Chemical safety assessment	
	No chemical Safety assessment has been carried out by the supplier.
SECTION 16: Other information	
Other information	
Revision	This document differs from the previous version in the following areas: 1 - REACH. 2 - 2.1.2. Classification - EC 1272/2008. 2 - Hazard pictograms. 2 - Signal Word. 2 - Precautionary Statement: Prevention. 2 - Precautionary Statement: Response. 2 - Precautionary Statement: Storage. 2 - Precautionary Statement: Disposal. 8 - DNEL: Derived no-effect level. 14 - ADR/RID. 15 - 15.2. Chemical safety assessment.
Text of risk phrases in Section 3	R10 - Flammable R53 - May cause long-term adverse effects in the aquatic environment. R65 - Harmful: may cause lung damage if swallowed. R66 - Repeated exposure may cause skin dryness or cracking.
Text of Hazard Statements in Section 3	Flam. Liq. 3: H226 - Flammable liquid and vapour. Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways. Aquatic Chronic 4: H413 - May cause long lasting harmful effects to aquatic life.
Maximum content of VOC	90.
Further information	
	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.