

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Date of issue: 10/10/2001 Revision date: 31/01/2020 Supersedes: 21/11/2012 Version: 7.1

	stance/mixture and of the company/undertaking
1.1. Product identifier	
Product form	: Mixtures
Product name	: O&G UNICLEAN ELECTRO ENVIRO
Product code	: 16 1161317
Type of product	: Cleaner
Product group	: Chemical Cleaner
1.2. Relevant identified uses of the subst	ance or mixture and uses advised against
1.2.1. Relevant identified uses	
Main use category	: Industrial use
Industrial/Professional use spec	: For professional use only
	Industrial
Function or use category	: Degreaser for metals
Title	Use descriptors
	SU3, PC35, PROC5, ERC2
Full text of use descriptors: see section 16	
1.2.2. Uses advised against	
No additional information available	
1.3. Details of the supplier of the safety d	lata sheet
UNIMARINE SERVICES INC.	
60 MARKET SQUARE BELIZE CITY	
T +35725331054	
info@unimarine-services.com	
1.4. Emergency telephone number	
Emergency number	: +35725331054
SECTION 2: Hazards identification 2.1. Classification of the substance or mi	ivture .
Classification according to Regulation (EC) No	o. 1272/2008 [CLP]
Aspiration hazard, Category 1 H304	
Full text of H statements : see section 16	
Adverse physicochemical, human health and	environmental effects
May be fatal if swallowed and enters airways.	
2.2. Label elements	
Labelling according to Regulation (EC) No. 12	72/2008 [CLP]
Hazard pictograms (CLP)	
	GHS08
Signal word (CLP)	: Danger
Hazard statements (CLP)	: H304 - May be fatal if swallowed and enters airways
Precautionary statements (CLP)	: P301+P310 - IF SWALLOWED: Immediately call a doctor, a POISON CENTER P331 - Do NOT induce vomiting
	P405 - Store locked up
	P501 - Dispose of contents/container to Collection point
EUH-statements	: EUH066 - Repeated exposure may cause skin dryness or cracking

Safety Data Sheet



### 2.3. Other hazards

### No additional information available

# **SECTION 3: Composition/information on ingredients**

### 3.1. Substances

### Not applicable

# 3.2. Mixtures

Name	Product identifier	%	Classification according to Directive 67/548/EEC	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Distillates (petroleum), hydrotreated light	(CAS No) 64742-47-8 (EC No) 265-149-8 (EC Index No) 649-422-00- 2 (REACH-no) 01- 2119453414-43	80 - 100	Xn; R65 R66	Asp. Tox. 1, H304

**UNI** marine

#### Full text of R- and H-statements: see section 16

4.1   Description of first aid measures     First-aid measures general   : If you feel unwell, seek medical advice (show the label where possible).     First-aid measures after inhalation   : Remove person to firsh air and keep comfortable for breathing.     First-aid measures after inhalation   : Remove person to firsh air and keep comfortable for breathing.     First-aid measures after inserion   : Do not induce vomiting. Call a physician immediately.     4.2   Most important symptoms and effects, both acute and delayed     Symptoms/injuries after inhalation   : Note under normal use.     Symptoms/injuries after inhalation   : Note under normal use.     Symptoms/injuries after inhalation   : Risk of lung oedema.     4.3   Indication of any inmedical itention and special treatment needed     Treat symptomatically.     Section 5.5   Fire-fighting measures     5.1   Extinguishing media     2.2   Special hazards arising from the substance or mixture     Fire hazard   : This products if almmable.     Hazardous decomposition products in case of   : Carbon monoxide.     7.3   Indicate action when fighting any chemical fire. Provent fire fighting water form entering the environment. Use water spray or fog for cooling exposed containers.     7.4   Description of firefigh	SECTION 4: First aid measures		
First-aid measures general   : If you feel unwell, seek medical advice (show the label where possible).     First-aid measures after sin contact   : Wash sink with plenty of water.     First-aid measures after sinc contact   : Wash sink with plenty of water.     First-aid measures after sinc contact   : Wash sink with plenty of water.     First-aid measures after sinc contact   : Rinse eyes with water as a precaution.     First-aid measures after sinc contact   : Rinse eyes with water as a precaution.     First-aid measures after sinc contact   : Not expected to present a significant hazard under anticipated conditions of normal use.     Symptoms/injuries after rep contact   : More under normal use.     Symptoms/injuries after rep contact   : Risk of lung cedema.     4.3.   Indication of any immediate medical attention and special treatment needed     Treat symptomaiculy.   Sectrol 5. Fire-fighting measures     Sectrol 5. Fire-fighting measures   : Do not use a heavy water spray, powder.     Unsuitable extinguishing media   : Carbon dioxide (CO2), foam, water spray, powder.     Unsuitable extinguishing media   : Do not use a heavy water stream.     5.1.   Extinguishing media   : Carbon monoxide.     Fire   : Do not attee attea.     Fire/fighting instructions   : Evacuate area. <td></td> <td></td>			
First-aid measures after skin contact   : Remove person to fresh air and keep comfortable for breathing.     First-aid measures after skin contact   : Wash skin with plenty of water.     First-aid measures after skin contact   : Rinse eyees with water as a precaution.     First-aid measures after skin contact   : Do not induce vomiting. Call a physician immediately.     42.   Most important symptoms and effects, both acute and delayed     Symptoms/injuries after inhalation   : Not expected to present a significant hazard under anticipated conditions of normal use.     Symptoms/injuries after inpestion   : Risk of ung oedema.     4.3.   Indication of any immediate medical attention and special treatment needed     Treat symptomatically.   E     Subtable extinguishing media   : a coton dioxide (CO2), foam, water spray, powder.     Unsuitable extinguishing media   : a coton dioxide (CO2), foam, water spray, powder.     Usuitable extinguishing media   : a coton dioxide (CO2), foam, water spray, powder.     Unsuitable extinguishing media   : a coton dioxide (CO2), foam, water spray, powder.     Usuitable extinguishing media   : a coton dioxide (CO2), foam, water spray powder.     Usuitable extinguishing media   : a coton dioxide (CO2), foam, water spray of powder.     Usuitable extinguishing media   : Do not use a heavy water stream.		: If you feel unwell, seek medical advice (show the label where possible).	
First-aid measures after skin contact   :   Wash skin with plenty of water.     First-aid measures after rege contact   :   Rinse eyes with water as a precaution.     First-aid measures after rege contact   :   Do not induce vonting. Call a physician immediately.     4.2.   Most important symptoms and effects, both acute and delayed     Symptoms/injuries   :   Not expected to present a significant hazard under anticipated conditions of normal use.     Symptoms/injuries after rightstin   :   Not expected to present a significant hazard under anticipated conditions of normal use.     Symptoms/injuries after rightstin   :   Not expected to present a significant hazard under anticipated conditions of normal use.     Symptoms/injuries after rightsting   :   Not expected to present a significant hazard under anticipated conditions of normal use.     Symptoms/injuries after ingestion   :   Risk of lung oedema.     4.3.   Indication of any immediate medical attention and special treatment needed   Treat symptomatically.     Streat   :   Carbon dioxide (CO2), foam, water spray, powder.     Unsuitable exitinguishing media   :   carbon monxide.     Fire hazard   :   This product is flammable.     Hazardous decomposition products in caseo   :   Carbon monxide.	-		
First-aid measures after eye contact   : Rinse eyes with water as a precaution.     First-aid measures after ingestion   : Do not induce vomiting. Call a physician immediately.     4.1   Most important symptoms and effects, both acute and delayed     Symptoms/injuries after inhalation   : None under normal use.     Symptoms/injuries after ingestion   : Risk of lung cedema.     4.3   Indication of any immediate medical attention and special treatment needed     Treat symptomatically.   Extinguishing media     Statubele extinguishing media   : carbon dioxide (CO2), foam, water spray, powder.     Unsuitable extinguishing media   : Do not use a heavy water stream.     5.4   Extinguishing media   : Carbon monoxide.     Fire hazard   : This product is flammable.     Hazardous decomposition products in case of is product is flammable.   Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. Use water spray or fog for cooling exposed containers.     Protection during firefighting   : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus.     Storton St.   Excludent and emergency procedures   Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. Use water spray or fog for cooling exposed containers.     Protection dur			
First-aid measures after ingestion   i. Do not induce voniting. Call a physician immediately.     4.2. Most important symptoms and effects, both acute and delayed     Symptoms/injuries   i. Not expected to present a significant hazard under anticipated conditions of normal use.     Symptoms/injuries after inhalation   i. Not expected to present a significant hazard under anticipated conditions of normal use.     Symptoms/injuries after inhalation   i. Not expected to present a significant hazard under anticipated conditions of normal use.     Symptoms/injuries after inhalation   i. Rot expected to present a significant hazard under anticipated conditions of normal use.     Symptoms/injuries after inhalation   i. Rot expected to present a significant hazard under anticipated conditions of normal use.     Symptoms/injuries after inhalation   i. Rot under ormal use.     Symptoms/injuries after inhalation   i. Risk of lung oedema.     4.3. Indication of any immedia tention and special treatment needed   Treat symptomatically.     Streat symptoms/inguishing media   i. carbon dioxide (CO2), foam, water spray, powder.     Unsutable extinguishing media   i. Do not use a heavy water stream.     5.2. Special hazards arising from the substance or mixture   Fire azard     Fire azard   i. This product Is flammable.     Hazardous decomposition products in case of i.   Evacuate area. <t< td=""><td>First-aid measures after eye contact</td><td></td></t<>	First-aid measures after eye contact		
4.2. Most important symptoms and effects, both acute and delayed     Symptoms/injuries   INot expected to present a significant hazard under anticipated conditions of normal use.     Symptoms/injuries after inhalation   None under normal use.     Symptoms/injuries after inhalation   Respected to present a significant hazard under anticipated conditions of normal use.     Symptoms/injuries after inhalation   Respected to present a significant hazard under anticipated conditions of normal use.     Symptoms/injuries after inhalation   Respected to present a significant hazard under anticipated conditions of normal use.     Symptoms/injuries after inhealation   Respected to present a significant hazard under anticipated conditions of normal use.     Symptoms/injuries after inhealation   Respected to present a significant hazard under anticipated conditions of normal use.     Symptoms/injuries after inhealation   Respected to present a significant hazard under anticipated conditions of normal use.     Symptoms/injuries after inhealation   Respected to present a significant hazard under anticipated conditions of normal use.     Stationary presentations/injuries after inhealation   Respected to present a significant hazard under anticipated conditions of normal use.     Stationary presentations/injuries after inhealation   Respected to present a significant hazard under anticipated conditions of normal use.     Stationary presentinhead presequitating and disting from the substance or mixture <td></td> <td></td>			
Symptoms/injuries   i   Not expected to present a significant hazard under anticipated conditions of normal use.     Symptoms/injuries after inhalation   i   None under normal use.     Symptoms/injuries after inhalation   i   Ruse slight irritation.     Symptoms/injuries after inpecton   i   Risk of lung oedema.     4.3.   Indication of any immediate medical attention and special treatment needed     Treat symptomatically.     SectorION 5: Fire-fighting measures     Suitable extinguishing media   :   carbon dioxide (CO2), foam, water spray, powder.     Unsuitable extinguishing media   :   carbon dioxide (CO2), foam, water spray, powder.     Unsuitable extinguishing media   :   carbon dioxide (CO2), foam, water spray, powder.     Unsuitable extinguishing media   :   carbon dioxide (CO2), foam, water spray, powder.     Unsuitable extinguishing media   :   carbon dioxide (CO2), foam, water spray, powder.     Unsuitable extinguishing media   :   Carbon dioxide (CO2), foam, water spray, powder.     Unsuitable extinguishing media   :   Carbon dioxide (CO2), foam, water spray, powder.     Unsuitable extinguishing media   :   Carbon dioxide (CO2), foam, water spray, powder.     Fire hazard   :   Carbon	4.2 Most important symptoms and effect		
Symptoms/injuries after inhalation   : None under normal use.     Symptoms/injuries after eye contact   : May cause slight irritation.     Symptoms/injuries after ingestion   : Risk of lung oedema.     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   : carbon dioxide (CO2), foam, water spray, powder.     Unsuitable extinguishing media   : Do not use a heavy water stream.     5.2.   Special hazards arising from the substance or mixture     Fire hazard   : This product is flammable.     Hazardous decomposition products in case of fire   : Carbon monoxide.     Fire fighting instructions   : Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. Use water spray or fog for cooling exposed containers.     Protection during firefighting   : Do not attempt to take action without suitable protective equipment. Self-contained breathing aparatus. Complete protective coloning.     SECTION 6: Accidental release measures   : No flames, no sparks. Eliminate all sources of ignition.     6.1.   Personal precautions, protective equipment and emergency procedures     General measures   : No flames, no sparks. Eliminate all			
Symptoms/injuries after eye contact : May cause slight irritation. Symptoms/injuries after ingestion : Risk of lung oedema. 4.3. Indication of any immediate medical attention and special treatment needed Treat symptomalically. SECTION 5: Fire-fighting measures 5.1. Extinguishing media : carbon dioxide (CO2), foam, water spray, powder. Unsuitable extinguishing media : Do not use a heavy water stream. 5.2. Special hazards arising from the substance or mixture Fire hazard : This product is flammable. Hazardous decomposition products in case of : Carbon monoxide. Firefighting instructions : Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the ervironment. Use water spray of og for cooling exposed containers. Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. SECTION 6: Accidental release measures 6.1. Personal precautions, protective equipment and emergency procedures General measures i : No flames, no sparks. Eliminate all sources of ignition. 6.1.1. For non-emergency personnel Emergency procedures : No flames, no sparks. Eliminate all sources of ignition. 6.1.2. For emergency responders Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposual protective equipment. For further information refer to section 8: "Exposual protective equipment. For further information refer to section 8: "Exposual protection".			
Symptoms/injuries after ingestion   : Risk of lung oddema.     4.3. Indication of any immediate medical attention and special treatment needed     Treat symptomatically.     Sectron S: Fire-fighting media     Suitable extinguishing media     : carbon dioxide (CO2), foam, water spray, powder.     Unsuitable extinguishing media   : carbon dioxide (CO2), foam, water spray, powder.     Unsuitable extinguishing media   : carbon dioxide (CO2), foam, water spray, powder.     Unsuitable extinguishing media   : Do not use a heavy water stream.     5.2. Special hazards arising from the substance or mixture     Fire hazard   : This product is flammable.     Hazardous decomposition products in case of ir   : Carbon monoxide.     Firefighting instructions   : Evacuate area.     Firefighting instructions   : Evacuate area.     Firefighting instructions   : Do not attempt to take action without suitable protective equipment. Self-contained breathing aparatus. Complete protective clothing.     SECTION 6: Accidental release measures   : No flames, no sparks. Eliminate all sources of ignition.     6.1.1. For non-emergency personnel   : Evacuate unnecessary personnel.     General measures   : No flames, no sparks. Eliminate all sources of ignition.     6.1.2. For emergency responders   : Evacuate unneces			
4.3.   Indication of any immediate medical attention and special treatment needed     Treat symptomatically.     SECTION 5: Fire-fighting measures     5.1.   Extinguishing media   : carbon dioxide (CO2), foam, water spray, powder.     Unsuitable extinguishing media   : carbon dioxide (CO2), foam, water spray, powder.     Unsuitable extinguishing media   : carbon dioxide (CO2), foam, water spray, powder.     Unsuitable extinguishing media   : carbon monoxide.     Fire hazard   : This product is flammable.     Hazardous decomposition products in case of fire   : Carbon monoxide.     Fire hazard   : Evacuate area.     Firefighting instructions   : Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. Use water spray or for for cooling exposed containers.     Protection during firefighting   : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.     SECTION 6: Accidental release measures   : No flames, no sparks. Eliminate all sources of ignition.     6.1.   Personal precautions, protective equipment and emergency procedures     General measures   : No flames, no sparks. Eliminate all sources of ignition.     6.1.1.   For emergency responders     Protective equipment			
Treat symptomatically.     SECTION 5: Fire-fighting measures     5.1.   Extinguishing media     Suitable extinguishing media   : carbon dioxide (CO2), foam, water spray, powder.     Unsuitable extinguishing media   : carbon dioxide (CO2), foam, water spray, powder.     Unsuitable extinguishing media   : Do not use a heavy water stream.     5.2.   Special hazards arising from the substance or mixture     Fire hazard   I This product is flammable.     Hazardous decomposition products in case of icarbon monoxide.   Carbon monoxide.     fire   Sectionary measures fire   E Evacuate area.     Firefighting instructions   : Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. Use water spray or fog for cooling exposed containers.     Protection during firefighting   : Do not attempt to take action without suitable protective equipment. Self-contained breathing aparatus. Complete protective clothing.     SECTION 6: Accidental release measures   No flames, no sparks. Eliminate all sources of ignition.     6.1.   Persention and emergency procedures     General measures   : No flames, no sparks. Eliminate all sources of ignition.     6.1.1.<			
SECTION 5: Fire-fighting measures     51.   Extinguishing media   : carbon dioxide (CO2), foam, water spray, powder.     Unsuitable extinguishing media   : Do not use a heavy water stream.     52.   Special hazards arising from the substance or mixture     Fire hazard   : This product is flammable.     Hazardous decomposition products in case of fire   : Carbon monoxide.     53.   Advice for firefighters     Precautionary measures fire   : Evacuate area.     Firefighting instructions   : Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. Use water spray or fog for cooling exposed containers.     Protection during firefighting   : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.     SECTION 6: Accidental release measures   : No flames, no sparks. Eliminate all sources of ignition.     6.1.1   For non-emergency personnel     Emergency procedures   : Evacuate unnecessary personnel.     6.1.2.   For emergency responders     Protective equipment   : Do not attempt to take action without suitable protective equipment. For further information refer to section 8. "Exposure controls/personal protection".     6.1.2.   For emergency responders     Protective equipment		attention and special treatment needed	
5.1.   Extinguishing media     Suitable extinguishing media   : carbon dioxide (CO2), foam, water spray, powder.     Unsuitable extinguishing media   : Do not use a heavy water stream.     5.2.   Special hazards arising from the substance or mixture     Fire hazard   : This product is flammable.     Hazardous decomposition products in case of fire   : Carbon monoxide.     5.3.   Advice for firefighters     Precautionary measures fire   : Evacuate area.     Firefighting instructions   : Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. Use water spray or fog for cooling exposed containers.     Protection during firefighting   : Do not attempt to take action without suitable protective equipment. Self-contained breathing aparatus. Complete protective clothing.     SECTION 6: Accidental release measures   : No flames, no sparks. Eliminate all sources of ignition.     6.1.1.   For one-mergency personnel     Emergency procedures   : Evacuate unnecessary personnel.     6.1.2.   For emergency responders     Protective equipment   : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protective equipment.     6.1.1.   For one-mergency personnel     Emergency procedures			
Suitable extinguishing media   : carbon dioxide (CO2), foam, water spray, powder.     Unsuitable extinguishing media   : Do not use a heavy water stream.     5.2. Special hazards arising from the substance or mixture     Fire hazard   : This product is flammable.     Hazardous decomposition products in case of fire   : Carbon monoxide.     5.3. Advice for firefighters   : Carbon monoxide.     Precautionary measures fire   : Evacuate area.     Firefighting instructions   : Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. Use water spray or fog for cooling exposed containers.     Protection during firefighting   : Do not attempt to take action without suitable protective equipment. Self-contained breathing aparatrus. Complete protective clothing.     SECTION 6: Accidental release measures   in No flames, no sparks. Eliminate all sources of ignition.     6.1.1. For non-emergency personnel   Emergency procedures     Emergency procedures   : Evacuate unnecessary personnel.     6.1.2. For emergency responders   : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".     6.2. Environmental precautions   : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".	SECTION 5: Fire-fighting measures		
Unsuitable extinguishing media   : Do not use a heavy water stream.     5.2. Special hazards arising from the substance or mixture     Fire hazard   : This product is flammable.     Hazardous decomposition products in case of fire   : Carbon monoxide.     5.3. Advice for firefighters   : Exarcise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. Use water spray or fog for cooling exposed containers.     Precautionary measures fire   : Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. Use water spray or fog for cooling exposed containers.     Protection during firefighting   : Do not attempt to take action without suitable protective equipment. Self-contained breathing aparatus. Complete protective clothing.     SECTION 6: Accidental release measures   6.1. Personal precautions, protective equipment and emergency procedures     General measures   : No flames, no sparks. Eliminate all sources of ignition.     6.1.1. For non-emergency personnel   Evacuate unnecessary personnel.     6.1.2. For emergency responders   : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".     6.2. Environmental precautions   : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".	5.1. Extinguishing media		
5.2.   Special hazards arising from the substance or mixture     Fire hazard   : This product is flammable.     Hazardous decomposition products in case of   : Carbon monoxide.     5.3.   Advice for firefighters     Precautionary measures fire   : Evacuate area.     Firefighting instructions   : Evacuate area.     Protection during firefighting   : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.     SECTION 6: Accidental release measures   6.1.     6.1.   Personal precautions, protective equipment and emergency procedures     General measures   : Evacuate unnecessary personnel.     Emergency procedures   : Evacuate unnecessary personnel.     6.1.2.   For emergency responders     Protective equipment   : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".     6.2.   Environmental precautions     Avoid release to the environment.   : Do not attempt to take action without suitable protection".	Suitable extinguishing media	: carbon dioxide (CO2), foam, water spray, powder.	
Fire hazard   : This product is flammable.     Hazardous decomposition products in case of fire   : Carbon monoxide.     5.3.   Advice for firefighters     Precautionary measures fire   : Evacuate area.     Firefighting instructions   : Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. Use water spray or fog for cooling exposed containers.     Protection during firefighting   : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.     SECTION 6: Accidental release measures   6.1.     General measures   : No flames, no sparks. Eliminate all sources of ignition.     6.1.1. For non-emergency personnel   Evacuate unnecessary personnel.     Emergency procedures   : Evacuate unnecessary personnel.     6.1.2. For emergency responders   : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".     6.2. Environmental precautions   : Do not attempt to take action without suitable protection".     6.2. Environmental precautions   : Do not attempt to take action without suitable protection".	Unsuitable extinguishing media	: Do not use a heavy water stream.	
Hazardous decomposition products in case of fire   : Carbon monoxide.     5.3. Advice for firefighters     Precautionary measures fire   : Evacuate area.     Firefighting instructions   : Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. Use water spray or fog for cooling exposed containers.     Protection during firefighting   : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.     SECTION 6: Accidental release measures   6.1. Personal precautions, protective equipment and emergency procedures     General measures   : No flames, no sparks. Eliminate all sources of ignition.     6.1.1. For non-emergency personnel   Evacuate unnecessary personnel.     Emergency procedures   : Evacuate unnecessary personnel.     6.1.2. For emergency responders   : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".     6.2. Environmental precautions   : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".     6.2. Environmental precautions   : Woid release to the environment.	5.2. Special hazards arising from the sul	bstance or mixture	
fire   5.3. Advice for firefighters     Precautionary measures fire   : Evacuate area.     Firefighting instructions   : Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. Use water spray or fog for cooling exposed containers.     Protection during firefighting   : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.     SECTION 6: Accidental release measures   6.1. Personal precautions, protective equipment and emergency procedures     General measures   : No flames, no sparks. Eliminate all sources of ignition.     6.1.1. For non-emergency personnel   Evacuate unnecessary personnel.     Emergency procedures   : Evacuate unnecessary personnel.     6.1.2. For emergency responders   Protective equipment     Protective equipment   : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protectior".     6.2. Environmental precautions   Moti attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protectior".     6.2. Environmental precautions   : Avoid release to the environment.	Fire hazard	: This product is flammable.	
5.3.   Advice for firefighters     Precautionary measures fire   : Evacuate area.     Firefighting instructions   : Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. Use water spray or fog for cooling exposed containers.     Protection during firefighting   : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.     SECTION 6: Accidental release measures   6.1.     6.1.   Personal precautions, protective equipment and emergency procedures     General measures   : No flames, no sparks. Eliminate all sources of ignition.     6.1.1.   For non-emergency personnel     Emergency procedures   : Evacuate unnecessary personnel.     6.1.2.   For emergency responders     Protective equipment   : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protectior".     6.2.   Environmental precautions     Avoid release to the environment.   Use action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".	Hazardous decomposition products in case of	: Carbon monoxide.	
Precautionary measures fire   : Evacuate area.     Firefighting instructions   : Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. Use water spray or fog for cooling exposed containers.     Protection during firefighting   : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.     SECTION 6: Accidental release measures   6.1.     6.1.   Personal precautions, protective equipment and emergency procedures     General measures   : No flames, no sparks. Eliminate all sources of ignition.     6.1.1.   For non-emergency personnel     Emergency procedures   : Evacuate unnecessary personnel.     6.1.2.   For emergency responders     Protective equipment   : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".     6.2.   Environmental precautions     Avoid release to the environment.   Vorid release to the environment.	fire		
Firefighting instructions   : Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. Use water spray or fog for cooling exposed containers.     Protection during firefighting   : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.     SECTION 6: Accidental release measures   6.1.     6.1.   Personal precautions, protective equipment and emergency procedures     General measures   : No flames, no sparks. Eliminate all sources of ignition.     6.1.1.   For non-emergency personnel     Emergency procedures   : Evacuate unnecessary personnel.     6.1.2.   For emergency responders     Protective equipment   : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".     6.2.   Environmental precautions     Avoid release to the environment.   Void release to the environment.	5.3. Advice for firefighters		
Protection during firefighting   : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.     SECTION 6: Accidental release measures     6.1.   Personal precautions, protective equipment and emergency procedures     General measures   : No flames, no sparks. Eliminate all sources of ignition.     6.1.1.   For non-emergency personnel     Emergency procedures   : Evacuate unnecessary personnel.     6.1.2.   For emergency responders     Protective equipment   : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".     6.2.   Environmental precautions     Avoid release to the environment.   Ket environment.	Precautionary measures fire	: Evacuate area.	
apparatus. Complete protective clothing.     SECTION 6: Accidental release measures     6.1. Personal precautions, protective equipment and emergency procedures     General measures   : No flames, no sparks. Eliminate all sources of ignition.     6.1.1. For non-emergency personnel     Emergency procedures   : Evacuate unnecessary personnel.     6.1.2. For emergency responders     Protective equipment   : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".     6.2. Environmental precautions     Avoid release to the environment.	Firefighting instructions		
SECTION 6: Accidental release measures     6.1.   Personal precautions, protective equipment and emergency procedures     General measures   : No flames, no sparks. Eliminate all sources of ignition.     6.1.1.   For non-emergency personnel     Emergency procedures   : Evacuate unnecessary personnel.     6.1.2.   For emergency responders     Protective equipment   : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".     6.2.   Environmental precautions     Avoid release to the environment.   Image: State of the environment.	Protection during firefighting		
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Emergency procedures   : Evacuate unnecessary personnel.     6.1.2. For emergency responders   : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".     6.2. Environmental precautions   Avoid release to the environment.	6.1.1. For non-emergency personnel		
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Protective equipment   : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".     6.2.   Environmental precautions     Avoid release to the environment.			
refer to section 8: "Exposure controls/personal protection".     6.2.   Environmental precautions     Avoid release to the environment.   Avoid release to the environment.			
Avoid release to the environment.			
	6.2. Environmental precautions		
31/01/2020     EN (English)     SDS Ref.: UNIM006     2/7	Avoid release to the environment.		
	31/01/2020	EN (English) SDS Ref.: UNIM006 2/7	

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according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830				
6.3. Methods and material for containme	6.3. Methods and material for containment and cleaning up			
Methods for cleaning up	: Take up liquid spill into absorbent material.			
Other information	: Dispose of materials or solid residues at an authorized site.			
6.4. Reference to other sections				
For further information refer to section 13.				
SECTION 7: Handling and storage				
7.1. Precautions for safe handling				
Precautions for safe handling	: Ensure good ventilation of the work station. Wear personal protective equipment.			
Hygiene measures	: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.			
7.2. Conditions for safe storage, includi	ng any incompatibilities			
Storage conditions	: Store locked up. Store in a well-ventilated place. Keep cool.			
Incompatible materials	: Butyl rubber. Ethylene-Propylene rubber (EPDM) /. Natural rubber. Polystyrene.			
Storage area	: Store in a well-ventilated place.			
7.3. Specific end use(s)				
No additional information available				
SECTION 8: Exposure controls/pers	onal protection			
8.1. Control parameters				
No additional information available				
8.2. Exposure controls				
Appropriate engineering controls:				
Ensure good ventilation of the work station.				
Hand protection:				
protective gloves				
Eye protection:				

Safety glasses

# Skin and body protection:

Wear suitable protective clothing

### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

#### Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties		
9.1. Information on basic physical and chemical properties		
Physical state	: Liquid	
Appearance	: Clear, colorless liquid.	
Colour	: Colourless.	
Odour	: odourless.	
Odour threshold	: No data available	
pH	: No data available	
Relative evaporation rate (butylacetate=1)	: No data available	
Melting point	: No data available	
Freezing point	: No data available	
Boiling point	: 180 - 270 °C ASTM D86	
Flash point	: > 70 °C ASTM D-93	
Auto-ignition temperature	: >200 °C	
Decomposition temperature	: No data available	
Flammability (solid, gas)	: Not applicable	
Vapour pressure	: No data available	

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Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 0,77 - 0,87
Solubility	: Insoluble in water.
Log Pow	: No data available
Viscosity, kinematic	: 2 cSt ASTM D7042
Viscosity, dynamic	: No data available
Explosive properties	: None.
Oxidising properties	: No data available
Explosive limits	: No data available

# 9.2. Other information

### No additional information available

SECTION 10: Stability and reactivity			
10.1. Reactivity			
None under normal conditions.			
10.2. Chemical stability			
Stable under normal conditions.			
10.3. Possibility of hazardous reactions			
None under normal conditions.			
10.4. Conditions to avoid			
Open flame. Heat.			
10.5. Incompatible materials			
Oxidizing agent.			

#### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information			
11.1. Information on toxicological	effects		
Acute toxicity	: Not classified		
ELECTRO ENVIRO			
LD50 oral rat	> 5000 mg/kg OESO 401		
LD50 dermal rabbit	> 5000 mg/kg OESO 402		
LC50 inhalation rat (mg/l)	> 5000 mg/m <sup>3</sup> 8 u - OESO 403		
Skin corrosion/irritation	: Not classified		
Serious eye damage/irritation	: Not classified		
Respiratory or skin sensitisation	: Not classified		
Germ cell mutagenicity	: Not classified		
Carcinogenicity	: Not classified		
Reproductive toxicity	: Not classified		
STOT-single exposure	: Not classified		
STOT-repeated exposure	: Not classified		
Aspiration hazard	: May be fatal if swallowed and enters airways.		
ELECTRO ENVIRO			
Viscosity, kinematic	2 mm <sup>2</sup> /s ASTM D7042		
SECTION 12: Ecological inform	nation		
12.1. Toxicity			

	Ecology - general	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Distillates (petroleum), hydrotreated light (64742-47-8)		/42-47-8)
	EC50 Daphnia 1	1000 mg/l Daphnia magna 48 u

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according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830			
12.2. Persistence and degradability			
ELECTRO ENVIRO			
Persistence and degradability	Readily biodegradable.		
Distillates (petroleum), hydrotreated light (	64742-47-8)		
Persistence and degradability	Product is biodegradable.		
12.3. Bioaccumulative potential			
No additional information available			
12.4. Mobility in soil			
No additional information available			
12.5. Results of PBT and vPvB assessme	ent		
No additional information available			
12.6. Other adverse effects			
No additional information available			
SECTION 13: Disposal consideratio			
13.1. Waste treatment methods	Disposal must be done according to official regulations		
Regional legislation (waste) Waste treatment methods	: Disposal must be done according to official regulations.		
	: Dispose of contents/container in accordance with licensed collector's sorting instructions.		
<b>SECTION 14: Transport information</b>			
In accordance with ADR / RID / IMDG / IATA / A	ADN		
14.1. UN number			
UN-No. (ADR)	: 3295		
UN-No. (IMDG)	: Not applicable		
UN-No. (IATA)	: 3295		
UN-No. (ADN)	: Not applicable		
UN-No. (RID)	: Not applicable		
14.2. UN proper shipping name			
Proper Shipping Name (ADR)	: HYDROCARBONS, LIQUID,N.O.S.		
Proper Shipping Name (IMDG)	: Not applicable		
Proper Shipping Name (IATA)	: Not applicable		
Proper Shipping Name (ADN)	: Not applicable		
Proper Shipping Name (RID)	: Not applicable		
Transport document description (ADR)	: UN 3295 HYDROCARBONS, LIQUID,N.O.S., 3, III, (D/E)		
Transport document description (IATA)	: UN 3295 , 3		
14.3. Transport hazard class(es)			
ADR			
Transport hazard class(es) (ADR)	: 3		
Danger labels (ADR)	: 3		
	V		
IMDG			
Transport hazard class(es) (IMDG)	: Not applicable		
ΙΑΤΑ			
Transport hazard class(es) (IATA)	: 3		
ADN			
Transport hazard class(es) (ADN)	: Not applicable		
RID			

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Transport hazard class(es) (RID)	: Not applicable
14.4. Packing group	
Packing group (ADR)	: III
Packing group (IMDG)	: Not applicable
Packing group (IATA)	: Not applicable
Packing group (ADN)	: Not applicable
Packing group (RID)	: Not applicable
14.5. Environmental hazards	
Dangerous for the environment	: No
Marine pollutant	: No
Other information	: No supplementary information available
14.6. Special precautions for user	
- Overland transport	
Classification code (ADR)	: F1

Classification code (ADR)	: F1
Limited quantities (ADR)	: 51
Excepted quantities (ADR)	: E1
Packing instructions (ADR)	: P001, IBC03, LP01, R001
Mixed packing provisions (ADR)	: MP19
Portable tank and bulk container instructions (ADR)	: T4
Portable tank and bulk container special provisions (ADR)	: TP1, TP29
Tank code (ADR)	: LGBF
Vehicle for tank carriage	: FL
Transport category (ADR)	: 3
Special provisions for carriage - Packages (ADR)	: V12
Special provisions for carriage - Operation (ADR)	: S2
Hazard identification number (Kemler No.)	: 30
Orange plates	30

:	S2
:	30
:	30
	3295
:	D/E

: 3YE

Tunnel restriction code (ADR) EAC code

- Transport by sea

Not applicable

#### - Air transport

No data available

- Inland waterway transport

Not applicable - Rail transport

Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not applicable

# **SECTION 15: Regulatory information**

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

#### 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

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#### 15.1.2. National regulations

#### Germany

Cermany		
VwVwS Annex reference	:	Water hazard class (WGK) nwg, Non-hazardous to water (Classification according to VwVwS, Annex 4)
12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV	:	Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)
Netherlands		
SZW-lijst van kankerverwekkende stoffen	:	Distillates (petroleum), hydrotreated light is listed
SZW-lijst van mutagene stoffen	:	Distillates (petroleum), hydrotreated light is listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding	:	None of the components are listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid	:	None of the components are listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling	:	None of the components are listed
Denmark		
Classification remarks	:	Emergency management guidelines for the storage of flammable liquids must be followed
Recommendations Danish Regulation	:	Young people below the age of 18 years are not allowed to use the product

## 15.2. Chemical safety assessment

No additional information available

# **SECTION 16: Other information**

### Full text of R-, H- and EUH-statements:

Asp. Tox. 1	Aspiration hazard, Category 1
H304	May be fatal if swallowed and enters airways
EUH066	Repeated exposure may cause skin dryness or cracking
R65	Harmful: may cause lung damage if swallowed
R66	Repeated exposure may cause skin dryness or cracking
Xn	Harmful
ERC2	Formulation of preparations
PC35	Washing and cleaning products (including solvent based products)
PROC5	Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact)
SU3	Industrial uses: Uses of substances as such or in preparations* at industrial sites

#### SDS EU (REACH Annex II)

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