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SAFETY DATA SHEET

SPEC-AID 8Q902 (FuelAid 902)

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

1.1. Product identifier

Trade name or designation of the mixture	SPEC-AID 8Q902 (FuelAid 902)
Date of first issue	31/08/2012
Version number	1.1
Revision date	18/02/2021
Supersedes date	07/07/2020

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

Identified uses	Conductivity improver
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

JV Process and Water Chemicals LLC
Address: Street V. Kadirov 10, Chirchik city,
Tashkent Region, Republic of Uzbekistan, 111727
Tel: +99871 209 10 40
Email address: info@pwch.uz
www.pwch.uz

1.4. Emergency telephone number

Multilingual emergency number (24/7)

Street V. Kadirov 10, Chirchik city,
Tashkent Region,
Republic of Uzbekistan, 111727

Tel: +99871 209 10 40

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 as amended

Physical hazards		
Flammable liquids	Category 3	H226 - Flammable liquid and vapour.
Health hazards		
Acute toxicity, dermal	Category 4	H312 - Harmful in contact with skin.
Acute toxicity, inhalation	Category 4	H332 - Harmful if inhaled.
Skin corrosion/irritation	Category 2	H315 - Causes skin irritation.
Serious eye damage/eye irritation	Category 1	H318 - Causes serious eye damage.
Carcinogenicity	Category 2	H351 - Suspected of causing cancer.

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Specific target organ toxicity - single exposure	Category 3 narcotic effects	H336 - May cause drowsiness or dizziness.
Specific target organ toxicity - repeated exposure (inhalation)	Category 2 (central nervous system)	H373 - May cause damage to organs (central nervous system) through prolonged or repeated exposure by inhalation.
Aspiration hazard	Category 1	H304 - May be fatal if swallowed and enters airways.
Environmental hazards		
Hazardous to the aquatic environment, long-term aquatic hazard	Category 2	H411 - Toxic to aquatic life with long lasting effects.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: Hydrocarbons, C10, aromatics, >1% naphthalene, Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%), Methanol, o-xylene

Hazard pictograms

Signal word Danger

Hazard statements

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H332	Harmful if inhaled.
H336	May cause drowsiness or dizziness.
H351	Suspected of causing cancer.
H373	May cause damage to organs (central nervous system) through prolonged or repeated exposure by inhalation.
H411	Toxic to aquatic life with long lasting effects.

Precautionary statements

Prevention

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P273	Avoid release to the environment.

Response

P301 + P330 + P331	IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTRE/doctor.

Storage Not available.

Disposal Not available.

Supplemental label information None.

2.3. Other hazards None known.

SECTION 3: Composition/information on ingredients

Mixtures

Chemical description Amines, polymers and organic acids in aromatic solvent

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Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
o-xylene	10 - < 20	95-47-6 202-422-2	01-2119485822-30	601-022-00-9	#
Classification:	Flam. Liq. 3;H226, Acute Tox. 4;H312, Skin Irrit. 2;H315, Acute Tox. 4;H332				C
Naphthalene	3 - < 5	91-20-3 202-049-5	-	601-052-00-2	#
Classification:	Acute Tox. 4;H302, Carc. 2;H351, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
1,2,4-Trimethyl benzene	1 - < 3	95-63-6 202-436-9	-	601-043-00-3	#
Classification:	Flam. Liq. 3;H226, Skin Irrit. 2;H315, Eye Irrit. 2;H319, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 2;H411				
Quaternary ammonium compounds, dicoco alkyldimethyl, nitrites	< 1	71487-01-9 275-532-1	01-2120771927-38	-	
Classification:	Acute Tox. 4;H302, Skin Corr. 1A;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400(M=10), Aquatic Chronic 1;H410				
Methanol	<= 0,3	67-56-1 200-659-6	01-2119433307-44	603-001-00-X	#
Classification:	Flam. Liq. 2;H225, Acute Tox. 3;H301, Acute Tox. 3;H311, Acute Tox. 3;H331, STOT SE 1;H370				

UVCB substance(s)

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
Hydrocarbons, C10, aromatics, >1% naphthalene	50 - 75	N/A 919-284-0	01-2119463588-24	-	
Classification:	Asp. Tox. 1;H304, STOT SE 3;H336, Carc. 2;H351, Aquatic Chronic 2;H411				
Benzenesulfonic Acid, 4-C10-13-sec-alkyl Derivs.	<= 10	85536-14-7 287-494-3	01-2119490234-40	-	
Classification:	Acute Tox. 4;H302, Skin Corr. 1C;H314, Aquatic Chronic 3;H412				
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)	<= 3	N/A 919-446-0	01-2119458049-33	-	
Classification:	Flam. Liq. 3;H226, Asp. Tox. 1;H304, STOT SE 3;H336, STOT RE 1;H372, Aquatic Chronic 2;H411				

The classification of the above substance(s) is given, including the hazard class, category code and hazard statements which are assigned in accordance with their physicochemical, health and environmental hazards. Please refer to section 16 where the full text of each relevant H-statement is listed.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation
Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Get medical attention immediately.

Skin contact
Wash off immediately with plenty of water for at least 15 minutes.
If skin irritation occurs: Get medical advice/attention.

Eye contact
Rinse immediately with plenty of water for at least 15 minutes.
Get medical attention immediately.

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Ingestion	Rinse mouth. Do not give anything to eat or drink. Do not induce vomiting. Call a physician or poison control centre immediately.
4.2. Most important symptoms and effects, both acute and delayed	Irritant effects. Vapours have a narcotic effect and may cause headache, fatigue, dizziness and nausea.
4.3. Indication of any immediate medical attention and special treatment needed	Not available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Dry chemical powder. Carbon dioxide (CO2). Foam.
Unsuitable extinguishing media	Water jet.
5.2. Special hazards arising from the substance or mixture	Oxides of carbon, nitrogen, and sulphur evolved in fire.

5.3. Advice for firefighters

Special protective equipment for firefighters	Self contained breathing apparatus. (CEN : EN 137) Protective clothing (CEN : EN 469) Protective gloves (CEN : EN 659) Helmet (CEN : EN 443)
Special fire fighting procedures	Use standard firefighting procedures and consider the hazards of other involved materials. Prevent spillage and fire-fighting water from entering in public sewers or the immediate environment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Wear protective clothing, gloves and safety goggles.
For emergency responders	Use personal protection recommended in Section 8 of the SDS.
6.2. Environmental precautions	Prevent from entering sewers or the immediate environment. Do not empty into drains, dispose of this material and its container to hazardous or special waste collection point.
6.3. Methods and material for containment and cleaning up	Remove sources of ignition. Absorb onto inert material and dispose of according to Hazardous Waste Regulations. Remove small spills with plenty of water.
6.4. Reference to other sections	Please refer also to section no. 8 'Exposure controls' for further information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Flammable. Do not use around sparks or flames. Handle in accordance with good industrial hygiene and safety procedures.
7.2. Conditions for safe storage, including any incompatibilities	Keep away from all sources of ignition. Store in cool, well ventilated area. Do not store at elevated temperatures. Store containers closed when not in use.
7.3. Specific end use(s)	Only for industrial users
Shelf life	720 days

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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Occupational exposure limits

UK. EH40 Workplace Exposure Limits (WELs)

Components	Type	Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	TWA	125 mg/m3
		25 ppm
Methanol (CAS 67-56-1)	STEL	333 mg/m3
		250 ppm
	TWA	266 mg/m3
		200 ppm
o-xylene (CAS 95-47-6)	STEL	441 mg/m3
		100 ppm
	TWA	220 mg/m3
		50 ppm

EU. Indicative Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU

Components	Type	Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	TWA	100 mg/m3
		20 ppm
Methanol (CAS 67-56-1)	TWA	260 mg/m3
		200 ppm
Naphthalene (CAS 91-20-3)	TWA	50 mg/m3
		10 ppm
o-xylene (CAS 95-47-6)	STEL	442 mg/m3
		100 ppm
	TWA	221 mg/m3
		50 ppm

Biological limit values

UK. EH40 Biological Monitoring Guidance Values (BMGVs)

Components	Value	Determinant	Specimen	Sampling Time
Naphthalene (CAS 91-20-3)	4 umol/mol	1-Hydroxypyrene	Creatinine in urine	*
o-xylene (CAS 95-47-6)	650 mmol/mol	Methyl hippuric acid	Creatinine in urine	*

* - For sampling details, please see the source document.

Recommended monitoring procedures Not available.

Derived no effect levels (DNELs)

Workers

Components	Value	Assessment factor	Notes
Methanol (CAS 67-56-1)			
Long-term, Local, Inhalation	260 mg/m3	1	
Long-term, Systemic, Dermal	40 mg/kg	1	
Long-term, Systemic, Inhalation	260 mg/m3	1	
Short-term, Local, Inhalation	260 mg/m3	1	
Short-term, Systemic, Dermal	40 mg/kg	1	
Short-term, Systemic, Inhalation	260 mg/m3	1	
o-xylene (CAS 95-47-6)			
Long-term, Local, Inhalation	221 mg/m3	1	respiratory tract irritation
Long-term, Systemic, Dermal	212 mg/kg bw/day	1	Neurotoxicity
Long-term, Systemic, Inhalation	221 mg/m3	1	Neurotoxicity
Short-term, Local, Inhalation	442 mg/m3	1	respiratory tract irritation
Short-term, Systemic, Inhalation	442 mg/m3	1	Neurotoxicity
Quaternary ammonium compounds, dicoco alkyldimethyl, nitrites (CAS 71487-01-9)			
Long-term, Systemic, Dermal	0,42 mg/kg bw/day		
Long-term, Systemic, Inhalation	1,4 mg/m3		

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Short-term, Systemic, Inhalation	0,02 mg/m3		
UVCB substance(s)	**Value**	**Assessment factor**	**Notes**
Benzenesulfonic Acid, 4-C10-13-sec-alkyl Derivs. (CAS 85536-14-7)			
Long-term, Systemic, Dermal	119 mg/kg bw/day		
Long-term, Systemic, Inhalation	7,6 mg/m3		
Hydrocarbons, C10, aromatics, >1% naphthalene (CAS N/A)			
Long-term, Systemic, Dermal	12,5 mg/kg/day	24	
Long-term, Systemic, Inhalation	151 mg/m3	12	
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) (CAS N/A)			
Long-term, Systemic, Dermal	21 mg/kg bw/day		
Long-term, Systemic, Inhalation	330 mg/m3		
Short-term, Systemic, Inhalation	570 mg/m3		

Predicted no effect concentrations (PNECs)

Components	**Value**	**Assessment factor**	**Notes**
Methanol (CAS 67-56-1)			
Freshwater	20,8 mg/l	10	
Intermittent releases	1540 mg/l	10	
Marine water	2,08 mg/l	100	
Sediment (freshwater)	77 mg/kg		
Sediment (marine water)	7,7 mg/kg		
Soil	100 mg/kg	10	
STP	100 mg/l	10	
o-xylene (CAS 95-47-6)			
Freshwater	0,25 mg/l	1	
Marine water	0,25 mg/l	1	
Sediment (freshwater)	14,33 mg/kg		
Sediment (marine water)	14,33 mg/kg		
Soil	2,41 mg/kg		
STP	5 mg/l	1	
UVCB substance(s)	**Value**	**Assessment factor**	**Notes**
Benzenesulfonic Acid, 4-C10-13-sec-alkyl Derivs. (CAS 85536-14-7)			
Freshwater	0,268 mg/l	1	
Intermittent releases	0,0167 mg/l	100	
Marine water	0,0268 mg/l	10	
Sediment (freshwater)	8,1 mg/kg	10	
Sediment (marine water)	6,8 mg/kg	10	
Soil	35 mg/kg		
STP	3,43 mg/l	10	

Exposure guidelines

UK EH40 WEL: Skin designation

Methanol (CAS 67-56-1)	Can be absorbed through the skin.
o-xylene (CAS 95-47-6)	Can be absorbed through the skin.

8.2. Exposure controls

Appropriate engineering controls

Adequate ventilation to maintain air contaminants below exposure limits.
Explosion-proof general and local exhaust ventilation.
Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection

Splash proof chemical goggles.
CEN : EN 166

Skin protection

- Hand protection

Nitrile gloves (Protection against unintentional short-term contact)
Neoprene gloves (Protection against unintentional short-term contact)
Coating thickness: 0.5 mm
Penetration time: > 480 min
CEN : EN 374-1/2/3/4; EN 420

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- Other	Protective clothing. CEN : EN ISO 13688; EN ISO 6529; EN 14605
Respiratory protection	In case of insufficient ventilation, use a breathing mask with filter type: A2-P2 CEN : EN 136; EN 14387
Thermal hazards	Not available.
Environmental exposure controls	Prevent from entering in public sewers or the immediate environment. Do not empty into drains, dispose of this material and its container to hazardous or special waste collection point.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Colour	Amber
Physical state	Liquid
Odour	Hydrocarbon
Odour threshold	Not available.
pH (concentrated product)	Not available.
pH in aqueous solution	4,2 (5% extract)
Melting point/freezing point	< -34 °C
Initial boiling point and boiling range	74 °C
Flash point	37 °C P-M(CC)
Evaporation rate	< 1 (Ether = 1)
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapour pressure	25 mm Hg
Vapour pressure temp.	21 °C
Vapour density	> 1 (Air = 1)
Relative density	0,85
Relative density temperature	21 °C
Solubility	
Solubility (water)	< 0,01 %
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not applicable.
Decomposition temperature	Not available.
Viscosity	5 cps
Viscosity temperature	21 °C
Explosive properties	Not available.
Oxidising properties	Not available.

9.2. Other information

Pour point	< -32 °C
Shelf life	720 days
VOC	100 % (SUPPLIER DATA)

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SECTION 10: Stability and reactivity

10.1. Reactivity	Not available.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	Not applicable.
10.4. Conditions to avoid	Keep away from all sources of ignition.
10.5. Incompatible materials	Avoid contact with strong oxidisers.
10.6. Hazardous decomposition products	Not available.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Product	**Test Results**
SPEC-AID 8Q902 (FuelAid 902) (Mixture)	Acute Dermal LD50 Rabbit: > 5000 mg/kg (Calculated according to GHS additivity formula)
	Acute Inhalation LC50 Rat: > 20 mg/l 4 Hours (Calculated according to GHS additivity formula)
	Acute Oral LD50 Rat: > 2000 mg/kg (Calculated according to GHS additivity formula)

Components	**Test Results**
Methanol (67-56-1)	Acute Dermal LD50 Rabbit: 15800 mg/kg
	Acute Inhalation LC50 Rat: 85 mg/l 4 hour
	Acute Oral LD50 Rat: 5628 mg/kg
Naphthalene (91-20-3)	Acute Dermal LD50 Rabbit: > 16000 mg/kg
	Acute Oral LD50 Rat: > 2000 mg/kg
o-xylene (95-47-6)	Acute Inhalation LC50 Rat: 6350 ppm 4 Hours
	Acute Oral LD50 Rat: 3523 mg/kg
1,2,4-Trimethyl benzene (95-63-6)	Acute Dermal LD50 Rabbit: > 3160 mg/kg
	Acute Inhalation LC50 Rat: 18 mg/l 4 hour
	Acute Oral LD50 Rat: 5000 mg/kg

UVCB substance(s)	**Test Results**
Benzenesulfonic Acid, 4-C10-13-sec-alkyl Derivs. (85536-14-7)	Acute Oral LD50 Rat: 1350 mg/kg
Hydrocarbons, C10, aromatics, >1% naphthalene (N/A)	Acute Dermal LD50 Rabbit: > 2000 mg/kg
	Acute Inhalation LC50 Rat: > 4688 mg/m3 4 hours (Saturated vapor concentration)
	Acute Oral LD50 Rat: > 2000 mg/kg

Acute toxicity	Harmful in contact with skin. Harmful if inhaled.
Skin corrosion/irritation	Causes skin irritation. (OECD 404)
Serious eye damage/irritation	Causes serious eye damage.
Respiratory or skin sensitisation	Based on available data, the classification criteria are not met.
Specific target organ toxicity - repeated exposure	Causes damage to organs (CNS) through prolonged or repeated exposure by inhalation.
Specific target organ toxicity - single exposure	Narcotic effects. May cause drowsiness or dizziness.
Carcinogenicity	Suspected of causing cancer.
Germ cell mutagenicity	Based on available data, the classification criteria are not met.
Reproductive toxicity	Based on available data, the classification criteria are not met.

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Information on likely routes of exposure

Ingestion	May cause irritation of the gastrointestinal tract. May be fatal if swallowed and enters airways.
Inhalation	Vapours have a narcotic effect and may cause headache, fatigue, dizziness and nausea. Harmful if inhaled.
Skin contact	Causes skin irritation. Harmful in contact with skin.
Eye contact	Causes serious eye damage.
Symptoms	Not available.
Aspiration hazard	May be fatal if swallowed and enters airways.
Mixture versus substance information	None known.
Other information	Not available.

SECTION 12: Ecological information

12.1. Toxicity No toxicity data noted for the ingredient(s).

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential Not available.

Partition coefficient n-octanol/water (log Kow)

Methanol	-0,77
Naphthalene	3,3
o-xylene	3,12

Bioconcentration factor (BCF) Not available.

12.4. Mobility in soil Not available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects Not available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Contaminated packaging According to Hazardous Waste Regulations.

EWC (European Waste Code) recommendation : 15 01 10
15 Waste packaging; absorbents, wiping cloths, filter materials and protective clothing not otherwise specified.
15 01 Packaging (including separately collected municipal packaging waste).
15 01 10 Packaging containing residues of or contaminated by dangerous substances.
Depending on the origin and state of the waste, other EWC numbers may be applicable too.

Disposal methods/information According to Hazardous Waste Regulations.

EWC (European Waste Code) recommendation : 16 03 05
16 Wastes not otherwise specified in the list.
16 03 Off-specification batches and unused products.
16 03 05 Organic wastes containing dangerous substances.
Depending on the origin and state of the waste, other EWC numbers may be applicable too.

SECTION 14: Transport information

ADR

14.1. UN number	UN1993
14.2. UN proper shipping name	FLAMMABLE LIQUID, N.O.S. (o-xylene, Hydrocarbons, C10, aromatics, >1% naphthalene, Mixture)
14.3. Transport hazard class(es)	
Class	3
Subsidiary risk	-

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Tunnel restriction code	(E)
14.4. Packing group	III
14.5. Environmental hazards	Yes
14.6. Special precautions for user	Not available.

RID

14.1. UN number	UN1993
14.2. UN proper shipping name	FLAMMABLE LIQUID, N.O.S. (o-xylene, Hydrocarbons, C10, aromatics, >1% naphthalene, Mixture)
14.3. Transport hazard class(es)	
Class	3
Subsidiary risk	-
14.4. Packing group	III
14.5. Environmental hazards	Yes
14.6. Special precautions for user	Not available.

ADN

14.1. UN number	UN1993
14.2. UN proper shipping name	FLAMMABLE LIQUID, N.O.S. (o-xylene, Hydrocarbons, C10, aromatics, >1% naphthalene, Mixture)
14.3. Transport hazard class(es)	
Class	3
Subsidiary risk	-
14.4. Packing group	III
14.5. Environmental hazards	Yes
14.6. Special precautions for user	Not available.

IATA

14.1. UN number	UN1993
14.2. UN proper shipping name	FLAMMABLE LIQUID, N.O.S. (o-xylene, Hydrocarbons, C10, aromatics, >1% naphthalene, Mixture)
14.3. Transport hazard class(es)	
Class	3
Subsidiary risk	-
14.4. Packing group	III
14.5. Environmental hazards	Yes
ERG Code	Not available.
14.6. Special precautions for user	Not available.

IMDG

14.1. UN number	UN1993
14.2. UN proper shipping name	FLAMMABLE LIQUID, N.O.S. (o-xylene, Hydrocarbons, C10, aromatics, >1% naphthalene, Mixture)
14.3. Transport hazard class(es)	
Class	3
Subsidiary risk	-
14.4. Packing group	III
14.5. Environmental hazards	
Marine pollutant	Yes
EmS	F-E, S-E
14.6. Special precautions for user	Not available.
14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code	This substance/mixture is not intended to be transported in bulk.

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ADN; ADR; IATA; IMDG; RID

Marine pollutant

SECTION 15: Regulatory information

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

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Naphthalene (CAS 91-20-3)
o-xylene (CAS 95-47-6)

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorisations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Methanol (CAS 67-56-1) 40

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended.

Naphthalene (CAS 91-20-3)

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

1,2,4-Trimethyl benzene (CAS 95-63-6)

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Methanol (CAS 67-56-1)
Naphthalene (CAS 91-20-3)
o-xylene (CAS 95-47-6)

National regulations Not available.

15.2. Chemical safety assessment Not available.

Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

SECTION 16: Other information

List of abbreviations

EC-No: European Commission Number
COD: Chemical Oxygen Demand
IATA: International Air Transport Association
CAS: Chemical Abstract Service.
CLP: Classification, Labeling and Packaging REGULATION (EC) No 1272/2008 on classification, labeling and packaging of substances and mixtures.
CEN: European Committee for Standardization (Comité Européen de Normalisation).
TWA: Time Weighted Average.
STEL: Short-term Exposure Limit.
LD50: Lethal Dose 50%.
LC50: Lethal Concentration 50%.
EC50: Effective Concentration 50%.
NOEL: No observed effect level.
BOD: Biochemical oxygen demand.
TOC: Total Organic Carbon.
ADR: European agreement concerning the international carriage of dangerous goods by road (Accord européen relatif transport des merchandises dangereuses par route).
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures).
IMDG Code: International Maritime Dangerous Goods Code.
RID: Regulations concerning the international carriage of dangerous goods by rail (Règlement International concernant le transport de marchandises dangereuses par chemin de fer).

References Safety data sheets of raw materials.

Information on evaluation method leading to the classification of mixture The physical, health and environmental hazards of this mixture are assessed by applying the classification criteria for each hazard class or differentiation in Parts 2 to 5 of Annex I to Regulation (EC) No 1272/2008 (CLP).

Full text of any H-statements not written out in full under Sections 2 to 15

H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H301 Toxic if swallowed.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H311 Toxic in contact with skin.
H312 Harmful in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H331 Toxic if inhaled.
H332 Harmful if inhaled.

P&WC

SAFETY DATA SHEET

SPEC-AID 8Q902 (FuelAid 902)

	H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H351 Suspected of causing cancer. H370 Causes damage to organs. H372 Causes damage to organs through prolonged or repeated exposure by inhalation. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
Revision information	SECTION 7: Handling and storage: 7,3. Specific end use(s) SECTION 8: Exposure controls/personal protection: Respiratory protection Physical & Chemical Properties: Multiple Properties SECTION 11: Toxicological information: Skin corrosion/irritation SECTION 16: Other information: Further information
Training information	Provide training on safe handling while considering the type of application and exposure scenarios.
Based on EC Directive / Regulations	(EC) No 1907/2006 (REACH) (EU) 2015/830 (EC) No 1272/2008 (EU) No 1357/2014
Further information	Correction in Section: 8,11