

2.2. Label elements

	Mikro Tekr	ik Kimyevi Mad. Lab. Malz. ve Cih.	Revision nr. 2		
MİKRO TI		San. Tic. Ltd. Şti.			
Chemical solutions					
			Dated 17/12/2024		
		MKR-0130 - Toluene	Printed on 17/12/2024		
			Page n. 2/14		
			Replaced revision:1 (Printed on: 17/12/2024)		
Safety Data Sheet	According to Annex II to	REACH - Regulation (EU) 2020/878 and to Annex II to UK REACH	1		
Hazard labelling pursuant to	EC Regulation 1272/2008 (CL	P) and subsequent amendments and supplements.			
Hazard pictograms:					
Signal words:	Danger				
Hazard statements:					
H225	Highly flammable liquid and va				
H361d H304	Suspected of damaging the un May be fatal if swallowed and	enters airways.			
H373 H315	May cause damage to organs Causes skin irritation.	through prolonged or repeated exposure.			
H336	May cause drowsiness or dizz	ziness.			
Precautionary statements: P210 P331 P280 P301+P310	Do NOT induce vomiting. Wear protective gloves/ protective gloveglovegloveglovegloveglovegloveglove	faces, sparks, open flames and other ignition sources. No ctive clothing / eye protection / face protection. y call a POISON CENTER / doctor /	smoking.		
P370+P378 P261	378 In case of fire: use to extinguish. Avoid breathing dust / fume / gas / mist / vapours / spray.				
Avoid bleathing dust / fume / gas / filist / vapouls / spray.					
Contains:	TOLUENE				
INDEX	601-021-00-3				
2.3. Other hazards					
The substance does not hav	ve persistence, bioaccumulatior	n and toxicity (PBT) properties and is not very persistent a	nd very bioaccumulative. (vPvB).		
The substance does not hav	ve endocrine disrupting properti	ies.			
SECTION 3. Comp	position/information o	on ingredients			
3.1. Substances					
Contains:					
Identification	Conc. %	Classification (EC) 1272/2008 (CLP)			
TOLUENE					
INDEX 601-021-00-3	100	Flam. Liq. 2 H225, Repr. 2 H361d, Asp. Tox. 1 H304, S Irrit. 2 H315, STOT SE 3 H336	TOT RE 2 H373, Skin		
EC 203-625-9					



Page n. 3/14

Replaced revision:1 (Printed on: 17/12/2024)

Safety Data Sheet According to Annex II to REACH - Regulation (EU) 2020/878 and to Annex II to UK REACH

CAS 108-88-3

The full wording of hazard (H) phrases is given in section 16 of the sheet.

SECTION 4. First aid measures

4.1. Description of first aid measures

EYES: Remove contact lenses, if present. Wash immediately with plenty of water for at least 15 minutes, opening the eyelids fully. If problem persists, seek medical advice.

SKIN: Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention immediately. Wash contaminated clothing before using it again.

INHALATION: Remove to open air. If the subject stops breathing, administer artificial respiration. Get medical advice/attention immediately. INGESTION: Get medical advice/attention immediately. Do not induce vomiting. Do not administer anything not explicitly authorised by a doctor.

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

Information not available

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

Information not available

SECTION 5. Firefighting measures

5.1. Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT

Extinguishing substances are: carbon dioxide, foam, chemical powder. For product loss or leakage that has not caught fire, water spray can be used to disperse flammable vapours and protect those trying to stem the leak.

UNSUITABLE EXTINGUISHING EQUIPMENT Do not use jets of water. Water is not effective for putting out fires but can be used to cool containers exposed to flames to prevent explosions.

5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE Excess pressure may form in containers exposed to fire at a risk of explosion. Do not breathe combustion products.

5.3. Advice for firefighters

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

SECTION 6. Accidental release measures



Mikro Teknik Kimyevi Mad. Lab. Malz. ve Cih.

Revision nr. 2

San. Tic. Ltd. Sti.

MKR-0130 - Toluene

Dated 17/12/2024 Printed on 17/12/2024

Page n. 4/14

Replaced revision:1 (Printed on: 17/12/2024)

Safety Data Sheet

According to Annex II to REACH - Regulation (EU) 2020/878 and to Annex II to UK REACH

6.1. Personal precautions, protective equipment and emergency procedures

Block the leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

Send away individuals who are not suitably equipped. Use explosion-proof equipment. Eliminate all sources of ignition (cigarettes, flames, sparks, etc.) from the leakage site.

6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

6.3. Methods and material for containment and cleaning up

Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.

Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Keep away from heat, sparks and naked flames; do not smoke or use matches or lighters. Without adequate ventilation, vapours may accumulate at ground level and, if ignited, catch fire even at a distance, with the danger of backfire. Avoid bunching of electrostatic charges. When performing transfer operations involving large containers, connect to an earthing system and wear antistatic footwear. Vigorous stirring and flow through the tubes and equipment may cause the formation and accumulation of electrostatic charges. In order to avoid the risk of fires and explosions, never use compressed air when handling. Open containers with caution as they may be pressurised. Do not eat, drink or smoke during use. Avoid leakage of the product into the environment.

7.2. Conditions for safe storage, including any incompatibilities

Store only in the original container. Store the containers sealed, in a well ventilated place, away from direct sunlight. Store in a cool and well ventilated place, keep far away from sources of heat, naked flames and sparks and other sources of ignition. Keep containers away from any incompatible materials, see section 10 for details.

7.3. Specific end use(s)

Information not available

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

Regulatory References:

Mikro Teknik Chemical solutions	Mikro Tekni	-	'i Mad. Lab. ic. Ltd. Şti.	Malz. ve C	Tih. Revision nr. 2	
		MKR-013	30 - Toluen	e	Dated 17/12/2024 Printed on 17/12/2024 Page n. 5/14 Replaced revision:1 (Printed on: 17/1	12/2024)
Safety Data Sheet	According to Annex II to R	EACH - Regulation	on (EU) 2020/878 ar	nd to Annex II to UK	REACH	
TUR Türkiye GBR United Kingdom EU OEL EU TLV-ACGIH	EH40/2005 V Directive (EU Directive (EU	Vorkplace expose I) 2022/431; Dire I) 2017/2398; Dir Directive 2000/3	ure limits (Fourth Ed ctive (EU) 2019/183	ition 2020) 1; Directive (EU) 20 4; Directive 2009/10	kında Yönetmelik 12.08.2013 / 28733 19/130; Directive (EU) 2019/983; 51/EU; Directive 2006/15/EC; Directive 322/EEC.	
TOLUENE Threshold Limit Value						
Type Coun	try TWA/8h		STEL/15min		Remarks /	
	mg/m3	ppm	mg/m3	ppm	Observations	
ESD TUR	192	50	384	100	SKIN	
WEL GBR	191	50	384	100	SKIN	
OEL EU	192	50	384	100	SKIN	
TLV-ACGIH		20				
Legend: (C) = CEILING ; INHAL = Inhalable 8.2. Exposure controls As the use of adequate technical equipment for the second personal protective equipment must be Personal protective equipment must be	uipment must always t	ake priority ov	er personal prote	ctive equipment,		ell aired
Provide an emergency shower with fa	ce and eye wash static	on.				
Exposure levels must be kept as low maximum protection (e.g. reduction in		gnificant build-	up in the organisn	n. Manage perso	nal protective equipment so as to gu	arantee
HAND PROTECTION Protect hands with category III work g The following should be considered w The work gloves' resistance to chemic and type of use.	hen choosing work glov					
SKIN PROTECTION Wear category II professional long-sle and water after removing protective cl		ety footwear (s	see Regulation 20	16/425 and stan	dard EN ISO 20344). Wash body wi	ith soap
Consider the appropriateness of provi	ding antistatic clothing	in the case of	working environm	ents in which the	re is a risk of explosion.	

EYE PROTECTION Wear airtight protective goggles (see standard EN 166).

RESPIRATORY PROTECTION If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type A filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of

	MİKRO TEKNİK Chemical solutions.	Mikro Teknik Kimyevi Mad. Lab. Malz. ve Cih. San. Tic. Ltd. Şti.	Revision nr. 2
			Dated 17/12/2024
		MKR-0130 - Toluene	Printed on 17/12/2024
			Page n. 6/14
			Replaced revision:1 (Printed on: 17/12/2024)
Safety D	Data Sheet A	ccording to Annex II to REACH - Regulation (EU) 2020/878 and to Annex II to UK REACH	1

various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required. Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited. If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear

open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.

ENVIRONMENTAL EXPOSURE CONTROLS

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties Appearance	Value liquid	Information
Colour	colourless	
Odour	Aromatic odour	
Melting point / freezing point	not available	
Initial boiling point	110,6 °C	
Flammability	not available	
Lower explosive limit	not available	
Upper explosive limit	not available	
Flash point	4,4 °C	
Auto-ignition temperature	480 °C	
Decomposition temperature	not available	
pH	not available	
Kinematic viscosity	not available	
Solubility	not available	
Partition coefficient: n-octanol/water	not available	
Vapour pressure	30.89 hPa mmHg	
Density and/or relative density	0,87	
Relative vapour density	not available	
Particle characteristics	not applicable	

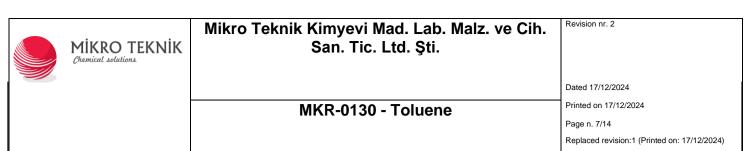
9.2. Other information

9.2.1. Information with regard to physical hazard classes

Information not available

9.2.2. Other safety characteristics

Information not available



Safety Data Sheet

According to Annex II to REACH - Regulation (EU) 2020/878 and to Annex II to UK REACH

SECTION 10. Stability and reactivity

10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

Avoid exposure to: light.

10.2. Chemical stability

The product is stable in normal conditions of use and storage.

10.3. Possibility of hazardous reactions

The vapours may also form explosive mixtures with the air.

Risk of explosion on contact with: fuming sulphuric acid, nitric acid, silver perchlorate, nitrogen dioxide, non-metal halogenates, acetic acid, organic nitrocompounds. May form explosive mixtures with: air. May react dangerously with: strong oxidising agents, strong acids, sulphur.

10.4. Conditions to avoid

Avoid overheating. Avoid bunching of electrostatic charges. Avoid all sources of ignition.

10.5. Incompatible materials

Information not available

10.6. Hazardous decomposition products

In the event of thermal decomposition or fire, gases and vapours that are potentially dangerous to health may be released.

SECTION 11. Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

WORKERS: inhalation; contact with the skin.

POPULATION: ingestion of contaminated food or water; inhalation of ambient air; contact with the skin of products containing the substance.

		Mikro Teknik Ki	myevi Mad. Lab. Malz. ve Cir	Revision nr. 2
	MİKRO TEKNİK		an. Tic. Ltd. Şti.	
	Chemical solutions		5	
				Dated 17/12/2024
		MK	R-0130 - Toluene	Printed on 17/12/2024
			R-0130 - Toldene	Page n. 8/14
				Replaced revision:1 (Printed on: 17/12/2024)
Safety D	ata Sheet Ad	ccording to Annex II to REACH -	Regulation (EU) 2020/878 and to Annex II to UK RE	ACH
Delayed and	d immediate effects as well	l as chronic effects from shor	rt and long-term exposure	
Toxic effect apparatus.	on the central and periphe	eral nervous system with enc	ephalopathy and polyneuritis; irritating for the	skin, conjunctiva, cornea and respiratory
Interactive e	effects			
Certain drug	gs and other industrial prod	lucts can interfere with the m	etabolism of the toluene.	
ACUTE TO	<u>KICITY</u>			
TOLUENE				
LD50 (Der LD50 (Ora LC50 (Inh		55	2124 mg/kg Rabbit 580 mg/kg Rat 8,1 mg/l/4h Rat	
SKIN CORF	ROSION / IRRITATION			
Causes skir	n irritation			
<u>SERIOUS E</u>	YE DAMAGE / IRRITATIO	<u>NN</u>		
Does not m	eet the classification criteria	a for this hazard class		
RESPIRATO	<u>DRY OR SKIN SENSITISA</u>	TION		
Does not me	eet the classification criteria	a for this hazard class		
GERM CEL	L MUTAGENICITY			
Does not m	eet the classification criteria	a for this hazard class		
CARCINOG	ENICITY			

	Mikro Teknik Kimyevi Mad. Lab. Malz. ve Cih.	Revision nr. 2
MİKRO TEKNİK	San. Tic. Ltd. Şti.	
Chemical solutions		
		Dated 17/12/2024
	MKR-0130 - Toluene	Printed on 17/12/2024
		Page n. 9/14
		Replaced revision:1 (Printed on: 17/12/2024)
Safety Data Sheet A	L ccording to Annex II to REACH - Regulation (EU) 2020/878 and to Annex II to UK REACH	
Does not meet the classification criteria	a for this hazard class	
	as a human carcinogen) by the International Agency for Research on Cancer (I ncy (EPA) affirms that "the data is inadequate for an assessment of the carcino	
REPRODUCTIVE TOXICITY		
Suspected of damaging the unborn ch	ild	
<u>STOT - SINGLE EXPOSURE</u>		
May cause drowsiness or dizziness		
STOT - REPEATED EXPOSURE		
May cause damage to organs		
ASPIRATION HAZARD		
Toxic for aspiration		
11.2. Information on other hazards		
Based on the available data, the sub effects under evaluation.	stance is not listed in the main European lists of potential or suspected end	ocrine disruptors with human health
SECTION 12. Ecological	information	
Use this product according to good contaminate soil or vegetation.	working practices. Avoid littering. Inform the competent authorities, shoul	d the product reach waterways or
12.1. Toxicity		
Information not available		
12.2. Persistence and degradability		
TOLUENE		
Solubility in water	100 - 1000 mg/l	

MİKRO TEKNİK Chemical solutions.	Mikro Teknik Kimyevi Mad. Lab. Malz. ve Cih. San. Tic. Ltd. Şti.	Revision nr. 2
		Dated 17/12/2024
	MKR-0130 - Toluene	Printed on 17/12/2024
		Page n. 10/14
		Replaced revision:1 (Printed on: 17/12/2024)
Safety Data Sheet Ac	cording to Annex II to REACH - Regulation (EU) 2020/878 and to Annex II to UK REAC	1
Rapidly degradable 12.3. Bioaccumulative potential		
TOLUENE		
Partition coefficient: n-octanol/water	2,73	
BCF	90	
12.4. Mobility in soil		
nformation not available		
12.5. Results of PBT and vPvB asses	sment	
The substance does not have persisten 12.6. Endocrine disrupting properties	ce, bioaccumulation and toxicity (PBT) properties and is not very persistent a	nd very bioaccumulative. (vPvB).
Based on the available data, the subs effects under evaluation.	tance is not listed in the main European lists of potential or suspected end	locrine disruptors with environmenta
12.7. Other adverse effects		

12.7. Other adverse effects

Information not available

SECTION 13. Disposal considerations

13.1. Waste treatment methods

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations. Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

Waste transportation may be subject to ADR restrictions.

CONTAMINATED PACKAGING Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

SECTION 14. Transport information

14.1. UN number or ID number

ADR / RID, IMDG, IATA: 1294

14.2. UN proper shipping name

ADR / RID:	TOLUENE
IMDG:	TOLUENE
IATA:	TOLUENE

Chemic	CRO TEKNİK	Mikro Teknik Kimyevi Mad. San. Tic. Ltd.	Lap. Maiz. ve Cin.	ion nr. 2
			Date	17/12/2024
		MKR-0130 - Tol	uene	ed on 17/12/2024
			-	n. 11/14
				aced revision:1 (Printed on: 17/12/2024)
Safety Data S	iheet A	according to Annex II to REACH - Regulation (EU) 2020	/878 and to Annex II to UK REACH	
4.3. Transport h	azard class(es)			
ADR / RID:	Class: 3	Label: 3	*	
IMDG:	Class: 3	Label: 3	×.	
IATA:	Class: 3	Label: 3	8	
4.4. Packing gro	oup		•	
ADR / RID, IMDO	G, IATA:	II		
4.5. Environmen	tal hazards			
	ntal hazards NO			
ADR / RID:				
ADR / RID: IMDG:	NO			
ADR / RID: IMDG: IATA:	NO NO			
ADR / RID: IMDG: IATA: 4.6. Special prec	NO NO NO	HIN - Kemler: 33	Limited Quantities: 1 L	Tunnel restriction code: (D/E)
ADR / RID: IMDG: IATA: 4.6. Special prec	NO NO NO	HIN - Kemler: 33 Special provision: -		
ADR / RID: IMDG: IATA:	NO NO NO		Quantities: 1 L Limited Quantities: 1	restriction
ADR / RID: IMDG: IATA: 4.6. Special prec ADR / RID:	NO NO NO	Special provision: -	Quantities: 1 L Limited	restriction
ADR / RID: IMDG: IATA: 4.6. Special prec ADR / RID: IMDG:	NO NO NO	Special provision: - EMS: F-E, S-D	Quantities: 1 L Limited Quantities: 1 L Maximum	restriction code: (D/E) Packaging instructions:

Information not relevant

SECTION 15. Regulatory information

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

Seveso Category - Directive 2012/18/EU: P5c

	Mikro Teknik	Kimyevi Mad. Lab. Malz. ve Cih	Revision nr. 2
MİKRO TEKNİK		San. Tic. Ltd. Şti.	
Chemical solutions		3 -	
			Dated 17/12/2024
	,	MKR-0130 - Toluene	Printed on 17/12/2024
	ľ	WKR-0130 - Toluene	Page n. 12/14
			Replaced revision:1 (Printed on: 17/12/2024)
Safety Data Sheet	ccording to Annex II to REA	CH - Regulation (EU) 2020/878 and to Annex II to UK RE	ACH
			-
Restrictions relating to the product or c	contained substances pu	Irsuant to Annex XVII to EC Regulation 1907/2006	
		<u></u>	
Product			
Point	3 - 40		
Contained substance			
Point	48-75	TOLUENE	
		10202112	
Regulation (EU) 2019/1148 - on the ma	arketing and use of expl	osives precursors	
not applicable			
Substances in Candidate List (Art. 59 I	REACH)		
Bubstances in Bandidate List (Art. 55 1			
On the basis of available data, the proc	duct does not contain an	y SVHC in percentage	
than 0,1%.			
Substances subject to authorisation (A			
	<u>IIIICX XIV INEADII</u>		
None			
Substances subject to exportation repo	orting pursuant to Regula	ation (EU) 649/2012:	
None			
INDIE			
Substances subject to the Rotterdam (Convention:		
None			
Substances subject to the Steel/holm (Convention		
Substances subject to the Stockholm (<u>Jonvention.</u>		
None			
Healthcare controls			
Markers expected to this share's start	at must not underse here	olth checks, provided that sucles is a second	at data prove that the sister related to the
workers exposed to this chemical age workers' health and safety are modest		alth checks, provided that available risk-assessme	it data prove that the risks related to the
-			
15.2. Chemical safety assessment			

Has not been performed / is not yet available a chemical safety assessment for the substance.

SECTION 16. Other information

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

Mikro T Chemical solution.		Mikro Teknik Kimyevi Mad. Lab. Malz. ve Cih. San. Tic. Ltd. Şti.	Revision nr. 2
			Dated 17/12/2024
	-	MKR-0130 - Toluene	Printed on 17/12/2024
		WIKK-0150 - Toluene	Page n. 13/14
			Replaced revision:1 (Printed on: 17/12/2024)
Safety Data Sheet	Ac	cording to Annex II to REACH - Regulation (EU) 2020/878 and to Annex II to UK REAC	H
Flam. Liq. 2	Flommoble	a liquid esteron 2	
Repr. 2		e liquid, category 2	
-		ive toxicity, category 2	
Asp. Tox. 1 STOT RE 2	•	hazard, category 1	
Skin Irrit. 2	•	rget organ toxicity - repeated exposure, category 2	
-		ion, category 2	
STOT SE 3	•	rget organ toxicity - single exposure, category 3	
H225	0,	nmable liquid and vapour.	
H361d	•	l of damaging the unborn child.	
H304	-	al if swallowed and enters airways.	
H373	-	e damage to organs through prolonged or repeated exposure.	
H315	Causes sk	in irritation.	
H336	May cause	e drowsiness or dizziness.	
IATA DGR: International IC50: Immobilization Con IMDG: International Maritin IMO: International Maritin INDEX: Identifier in Anne LC50: Lethal Concentrati LD50: Lethal Concentrati LD50: Lethal dose 50% OEL: Occupational Expos PBT: Persistent bioaccum PEC: Predicted environm PEL: Predicted exposure PNEC: Predicted no effec REACH: Regulation (EC) RID: Regulation concerni TLV: Threshold Limit Vali TLV CEILING: Concentra TWA: Time-weighted ave TWA STEL: Short-term e VOC: Volatile organic Co	Level ule ed System of Air Transport icentration 50 time Code for ne Organizati x VI of CLP on 50% sure Level nulative and t inental Concer level ct concentrati 1907/2006 ing the interna- ue ation that shou erage exposu ixposure limit impounds d very Bioacc	tion toxic as REACH Regulation ntration on ational transport of dangerous goods by train uld not be exceeded during any time of occupational exposure. re limit	
GENERAL BIBLIOGRAPH 1. Regulation (EC) 1907/2 2. Regulation (EC) 1272/2 3. Regulation (EU) 2020/8 4. Regulation (EC) 790/20 5. Regulation (EU) 286/20	006 (REACH) 008 (CLP) of 78 (II Annex o	of REACH Regulation)	

MİKRO TEKNİK San. Tic. Ltd. Şti.	
Chemical solutions.	
	ed 17/12/2024
MKR-0130 - Toluene	ted on 17/12/2024
	e n. 14/14 laced revision:1 (Printed on: 17/12/2024)
Safety Data Sheet According to Annex II to REACH - Regulation (EU) 2020/878 and to Annex II to UK REACH	······································
9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament	
 Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament 	
12. Regulation (EU) 2016/1179 (IX Atp. CLP) 13. Regulation (EU) 2017/776 (X Atp. CLP)	
14. Regulation (EU) 2018/669 (XI Atp. CLP)	
15. Regulation (EU) 2019/521 (XII Atp. CLP) 16. Delegated Regulation (UE) 2018/1480 (XIII Atp. CLP)	
17. Regulation (EŬ) 2019/1148 18. Delegated Regulation (UE) 2020/217 (XIV Atp. CLP)	
19. Delegated Regulation (UE) 2020/1182 (XV Atp. CLP)	
20. Delegated Regulation (UE) 2021/643 (XVI Atp. CLP) 21. Delegated Regulation (UE) 2021/849 (XVII Atp. CLP)	
22. Delegated Regulation (UE) 2022/692 (XVIII Atp. CLP) - The Merck Index 10th Edition	
- Handling Chemical Safety	
- INRS - Fiche Toxicologique (toxicological sheet) - Patty - Industrial Hygiene and Toxicology	
- N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition - IFA GESTIS website	
- ECHA website	
- Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy	
Note for users: The information contained in the present sheet are based on our own knowledge on the date of the last version. User thoroughness of provided information according to each specific use of the product. This document must not be regarded as a guarantee on any specific product property. The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply w laws and regulations. The producer is relieved from any liability arising from improper uses. Provide appointed staff with adequate training on how to use chemical products. Begim ALTUNKAYA CALCULATION METHODS FOR CLASSIFICATION Chemical and physical hazards: Product classification derives from criteria established by the CLP Regulation, Annex I, F chemical-physical properties are reported in section 9. Health hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 3, unless determined of Environmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 4, unless determined of Environmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 4, unless determined 0 Environmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 4, unless determined 0 Environmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 4, unless determined 0 Changes to previous review: The following sections were modified: 09.	Part 2. The data for evaluation of potherwise in Section 11.