Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)



Revision Date: 11.08.2022 Version 2

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

1.1 Product identifier

Catalog No.TK.200700.00000Product NameCharcoal ActivatedCas no7440-44-01.2 Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Industrial use. Scientific research and development. Use as laboratory reagent.

1.2.2. Uses advised against

No information available.

1.3. Details of the supplier of the safety data sheet

Name	TEKKİM KİMYA SAN. TİC. LTD. ŞTİ.		
Street	ORGANİZE SAN. BÖL. MAVİ CAD. 8. SOK. NO :1 NİLÜFER / BURSA		
Telephone	0224 243 21 71		
E-mail	erhan@tekkim.com.tr		
Company Representative	Erhan DİLER		
1.4 Emergency Telephone Number +90 506 990 36 86			

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 (CLP)

Not a dangerous substance or mixture according to Regulation (EC) No 1272/2008.

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 (CLP) Hazard pictograms

Signal word (SEA) Not a dangerous substance or mixture according to Regulation (EC) No 1272/2008. Hazard Statements (SEA) Not a dangerous substance or mixture according to Regulation (EC) No 1272/2008. Precautionary Statements (SEA) Not a dangerous substance or mixture according to Regulation (EC) No 1272/2008.

SECTION 3: Composition/information on ingredients

Classification according to Regulation (EC) No. 1272/2008 (CLP)

3.1 Maddeler	
EC No	231-153-3
Molar mass	12.01 g/mol
Cas No	7440-44-0
Concentration	

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Following inhalation





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In case of accident or unwellness, seek medical advice immediately

(show directions for use or safety data sheet if possible).

Tekkim Kimya Company is an K group company www.tekkim.com.tr | tekkim@tekkim.com.tr

Provide fresh air...

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Following skin contact

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Following eye contact

Following ingestion

Rinse immediately carefully and thoroughly with eye-bath or water. Give up to two glasses of water. Get medical help immediately.

4.2 Most important symptoms and effects, both acute and delayed

No known symptoms to date..

4.3 Indication of any immediate medical attention and special treatment needed

No information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water. Foam. Dry extinguishing powder. Carbon dioxide (CO2).

Unsuitable extinguishing media

There is no restriction for this item.

5.2 Special hazards arising from the substance or mixture

Flammable. In case of fire, dangerous flammable gases or vapors may develop.

5.3 Advice for firefighters

Special protective equipment for firefighters

In case of fire: Wear self-contained breathing apparatus..

5.4 Additional information

Stop and contain spill/release if it can be done safely. If this cannot be done, allow fire to burn under control.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Advice for non-emergency personnel: Don't breathe vapours, aerosols. Avoid substance contact. Keep away from head and source of ignition. Ensure adequate ventilation. Evacuate the danger area, observe emergency procedures, consult an expert.

6.2 Environmental precautions

Do not allow to enter into surface water or drains.

6.3 Methods and material for containment and cleaning up

Close drainage channels. Take up with liquid-absorbent material. Clean the affected area. Avoid generation of dust.

6.4 Reference to other sections

Disposal: see section 13.

6.5 Additional information

Clear spills immediately.

SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Advices on safe handling Observe label precautions.

Advices on general occupational hygiene Change contaminated clothing. Wash hands after working with substance.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions

Keep container tightly closed in dry and well-ventilated places.

7.3 Specific end uses

There are no other specific uses other than those mentioned in section 1.2.

SECTION 8: Exposure controls / personal protection





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8.1 Control parameters

Contains no subtances with occupational exposure limit values.

8.2 Exposure controls

Appropriate engineering controls

More attention should be paid to technical measures against the use of personal protective equipment.

Personal protection equipment

Eye/face protection Safety glasses

Hand protection

Hand protection

Full contact Glove material : Nitrile rubber Glove thickness :0,11 mm Break through time : >480 minute

Splash contact Glove material : Nitrile rubber Glove thickness :0,11 mm Break through time : >480 minute

The protective gloves to be used must comply with the specifications of directive 89/686/EEC and the related standart EN374.

Other skin protection

Protective chlothing.

Respiratory protection

Required when dusts occur. Recommended filter type : Filter P 1 for solid particles of inert substances (according to DIN 3181).

SECTION 9: Physical and chemical Properties

9.1 Information on basic physical and chemical properties





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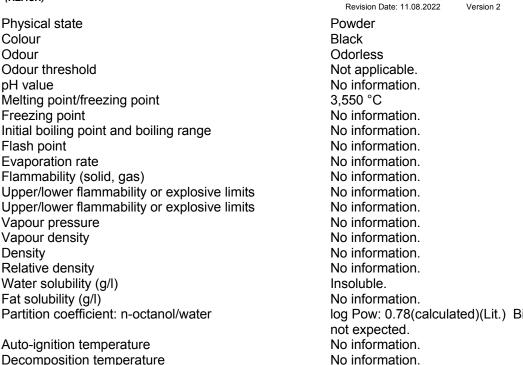
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Viscosity

Kinematic viscosity Dynamic viscosity Explosive properties Oxidising properties

SECTION 10: Stability and Reactivity

10.1 Reactivity

There is a risk of dust explosion.

10.2 Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3 Possibility of hazardous reactions

Risk of explosion with oxidizing agents, oils, halogens, peroxides.

10.4 Conditions to avoid

No information available.

10.5 Incompatible materials

No information available.

10.6 Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1 Information on toxicological effects





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log Pow: 0.78(calculated)(Lit.) Bioaccumulation is No information.

No information. No information. Not classified as explosive. none

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Acute oral toxicity LD50 Rat: > 2.000 mg/kg **OECD Test Guideline 423**

Skin irritation Rabbit Result: No skin irritation OECD Test Guideline 404

Eye irritation Rabbit Result: No eye irritation **OECD Test Guideline 405**

11.2 Additional information

Handle in accordance with good industrial hygiene and safety practice.

SECTION 12: Ecological information

12.1 Toxicity

No information available.

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

Substance does not meet the criteria for PBT or vPvB.

12.6 Other adverse effects

Discharge into environment must be avoided.

SECTION 13: Disposal considerations

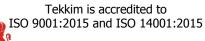
Waste treatment methods

It must be disposed of in accordance with national and local regulations. Do not mix with other products. Uncleaned Treat packages as if it were the product itself ... Waste materials must be disposed of in accordance with national and local regulations.

SECTION 14: Transport information								
ADR	IMDG	ΙΑΤΑ	ADN	RID				
14.1 UN number								
		UN 1362	UN 1362					
14.2 UN proper shipping name								
It is not classified as dangerous goods.	It is not classified as dangerous goods.	Carbon, activated	Carbon, activated	It is not classified as dangerous goods.				
14.3 Transport hazard class(es)								
		4.2	4.2					

14.4 Packing group





ECHNIC

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14.5 Environmental hazards							
NO	NO	NO	NO	NO			
No information available.	No information available.	No information available.	No information available.	No information available.			

14.6 Special Precautions for User:

No information available.

SECTION 15: Regulatory information

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

This product safety data sheet complies with the requirements of EU Regulation 1907/2006.

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been conducted for this substance.

SECTION 16: Other informations

Full text of H statements

Not a dangerous substance or mixture according to Regulation (EC) No 1272/2008.

Person Who Prepared the Safety Data Sheet:

Name: Certificate Number and Date: Communication information:

Erhan DİLER 11.29.03 & 11 Şubat 2020 05069903686





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