

C920 EASF CHEMICAL ANCHOR (STYRENE FREE)-B

Safety Data Sheet

according to Regulation (EU) 2015/830

Date of issue: 5/8/2015

Revision date: 2/4/2016

Supersedes: 5/8/2015 Version: 1.0

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

1.1. Product identifier

Product form : Mixture
Trade name : C920 EASF CHEMICAL ANCHOR (STYRENE FREE)-B
Product code : C920
Type of product : Adhesives, Sealants
Product group : Trade product

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

1.2.1. Relevant identified uses

Intended for general public

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

AKKİM YAPI KİMYASALLARI SANAYİ ve TİCARET A.Ş.
Yeşilbayır mahallesi Şimşir sokak No:22
34555 İSTANBUL - TURKEY
T +90 2127711371 - F +90 2127713888
info@akfix.com - www.akfix.com

1.4. Emergency telephone number

Emergency number : +90 2127711371 (9:00 am - 17:00 pm GMT+2)

Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Newcastle Centre) Regional Drugs and Therapeutics Centre	Claremont Place Newcastle-upon-Tyne NE1 4LP Newcastle	0844 892 0111 (UK only, Monday to Friday, 08.00 to 18.00 hours)	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Self-Reactive Substances and Mixtures, Type E H242
Serious eye damage/eye irritation, Category 2 H319 Calculation method
Sensitisation — Skin, Category 1 H317 Calculation method
Hazardous to the aquatic environment — Chronic Hazard, Category 3 H412 Calculation method

Full text of hazard classes and H-statements : see section 16

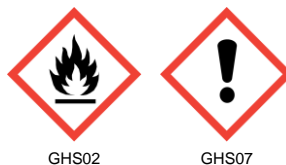
Adverse physicochemical, human health and environmental effects

Heating may cause a fire. May cause an allergic skin reaction. Causes serious eye irritation. Harmful to aquatic life with long lasting effects.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



Signal word (CLP) : Warning
Hazardous ingredients : dibenzoyl peroxide, benzoyl peroxide
Hazard statements (CLP) : H242 - Heating may cause a fire
H317 - May cause an allergic skin reaction
H319 - Causes serious eye irritation
H412 - Harmful to aquatic life with long lasting effects



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Precautionary statements (CLP)	: P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking P234 - Keep only in original container P280 - Wear eye protection, face protection, protective clothing, protective gloves P302+P352 - IF ON SKIN: Wash with plenty of water P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P333+P313 - If skin irritation or rash occurs: Get medical advice/attention P337+P313 - If eye irritation persists: Get medical advice/attention P403+P235 - Store in a well-ventilated place. Keep cool P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation
Child-resistant fastening	: Not applicable
Tactile warning	: Not applicable

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
dibenzoyl peroxide, benzoyl peroxide	(CAS No) 94-36-0 (EC no) 202-327-6 (EC index no) 617-008-00-0 (REACH-no) 01-2119511472-50	10 - 20	Org. Perox. B, H241 Eye Irrit. 2, H319 Skin Sens. 1, H317
Benzoic Acid, Nonyl ester, Branched and Linear	(CAS No) 670241-72-2 (EC no) 447-010-5 (REACH-no) 01-0000018876-55	5 - 10	Aquatic Chronic 2, H411

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.

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

Symptoms/injuries after skin contact	: May cause an allergic skin reaction.
Symptoms/injuries after eye contact	: Eye irritation.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Fire hazard	: Heating may cause a fire.
Hazardous decomposition products in case of fire	: Toxic fumes may be released.



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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

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.

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.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

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. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.

Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store away from other materials. Store in a well-ventilated place. Keep cool. Keep only in original container.

Incompatible materials : combustible materials.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

C920 EASF CHEMICAL ANCHOR (STYRENE FREE)-B		
Austria	Local name	Dibenzoylperoxid
Austria	MAK (mg/m ³)	5 mg/m ³
Austria	MAK Short time value (mg/m ³)	10 mg/m ³
Austria	Remark (AT)	Sh
Belgium	Local name	Peroxyde de dibenzoyle
Belgium	Limit value (mg/m ³)	5 mg/m ³
Croatia	Local name	Dibenzoil peroksid; (benzoil peroksid)
Croatia	GVI (granična vrijednost izloženosti) (mg/m ³)	5 mg/m ³
Croatia	Naznake (HR)	E, Xi
Czech Republic	Local name	Benzoylperoxid
Czech Republic	Expoziční limity (PEL) (mg/m ³)	5 mg/m ³
Czech Republic	Expoziční limity (NPK-P) (mg/m ³)	10 mg/m ³
Czech Republic	Remark (CZ)	S
Denmark	Local name	Benzoylperoxid
Denmark	Grænseværdie (langvarig) (mg/m ³)	5 mg/m ³
Estonia	Local name	Bensoüülperoksiid

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Estonia	OEL TWA (mg/m ³)	5 mg/m ³
France	Local name	Peroxyde de dibenzoyle
France	VME (mg/m ³)	5 mg/m ³
Germany	Local name	Dibenzoylperoxid
Germany	TRGS 900 Occupational exposure limit value (mg/m ³)	5 mg/m ³
Germany	Remark (TRGS 900)	DFG
Greece	OEL TWA (mg/m ³)	5 mg/m ³
Hungary	Local name	DIBENZOIL-PEROXID
Hungary	AK-érték	5 mg/m ³
Hungary	CK-érték	5 mg/m ³
Hungary	Megjegyzések (HU)	b, i, sz; l.
Ireland	Local name	Dibenzoyl peroxide
Ireland	OEL (8 hours ref) (mg/m ³)	5 mg/m ³
Poland	Local name	Nadtlenek dibenzoilowy (benzoilu nadtlenek)
Poland	NDS (mg/m ³)	5 mg/m ³
Poland	NDSch (mg/m ³)	10 mg/m ³
Portugal	Local name	Peróxido de benzoílo
Portugal	OEL TWA (mg/m ³)	5 mg/m ³
Slovenia	Local name	dibenzoilperoksid (benzoiiperoksid)
Slovenia	OEL TWA (mg/m ³)	5 mg/m ³
Slovenia	OEL STEL (mg/m ³)	5 mg/m ³
Spain	Local name	Peróxido de benzoilo
Spain	VLA-ED (mg/m ³)	5 mg/m ³
Spain	Notes	Sen (Sensibilizante. Véase Apartado 6.)
United Kingdom	Local name	Dibenzoyl peroxide
United Kingdom	WEL TWA (mg/m ³)	5 mg/m ³
Iceland	Local name	Díbensóýlperoxíð (bensóýlperoxíð)
Iceland	OEL (8 hours ref) (mg/m ³)	5 mg/m ³
Norway	Local name	Benzoylperoksid
Norway	Grenseverdier (AN) (mg/m ³)	5 mg/m ³
Norway	Merknader (NO)	A
Switzerland	Local name	Peroxyde de benzoyle
Switzerland	VME (mg/m ³)	5 mg/m ³
Switzerland	VLE (mg/m ³)	5 mg/m ³
Switzerland	Remark (CH)	15 min
Australia	Local name	Benzoyl peroxide
Australia	TWA (mg/m ³)	5 mg/m ³
USA - ACGIH	Local name	Benzoyl peroxide
USA - ACGIH	ACGIH TWA (mg/m ³)	5 mg/m ³
USA - ACGIH	Remark (ACGIH)	URT & skin irr

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	: Liquid.

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Colour	: Black.
Odour	: characteristic.
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: 50 °C
Flammability (solid, gas)	: Not applicable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 1.5 - 1.6
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
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

Heating may cause a fire.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

Combustible materials.

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
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified

Reproductive toxicity	: Not classified
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Specific target organ toxicity (single exposure)	: Not classified
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Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Harmful to aquatic life with long lasting effects.

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

UN-No. (ADR) : Not applicable

UN-No. (IMDG) : Not applicable

UN-No. (IATA) : Not applicable

UN-No. (ADN) : Not applicable

UN-No. (RID) : Not applicable

14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not applicable

Proper Shipping Name (IMDG) : Not applicable

Proper Shipping Name (IATA) : Not applicable

Proper Shipping Name (ADN) : Not applicable

Proper Shipping Name (RID) : Not applicable

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

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) : Not applicable
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

Not applicable

- Transport by sea

Not applicable

- Air transport

Not applicable

- Inland waterway transport

Not applicable

- Rail transport

Not applicable

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

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

15.1.2. National regulations

Germany

VwVwS Annex reference : Water hazard class (WGK) 1, low hazard to waters (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 : None of the components are listed
SZW-lijst van mutagene stoffen : None of the components are 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

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Recommendations Danish Regulation : Young people below the age of 18 years are not allowed to use the product

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Full text of H- and EUH-statements:	
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Org. Perox. B	Organic Peroxides, Type B
Self-react. E	Self-Reactive Substances and Mixtures, Type E
Skin Sens. 1	Sensitisation — Skin, Category 1
H241	Heating may cause a fire or explosion
H242	Heating may cause a fire
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

SDS EU AKFIX

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