

SAFETY DATA SHEET**MAKS 6110**

According to Regulation (EC) No. 1907/2008

Issue Date: 03.02.2022

Revision Date: 15.04.2024

Version: 01

1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

PRODUCT NAME MAKS 6110
APPLICATION ANIONIC POLYELECTROLYTE
SUPPLIER BİMAKS KİMYA VE GIDA DIŞ TİCARET LTD. ŞTİ.
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2 HAZARD IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE: Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008. This substance is not classified as dangerous according to Directive 67/548/EEC.

LABEL ELEMENTS: The product does not need to be labelled in accordance with EC directives or respective national laws.

PRECAUTIONARY STATEMENT(S):

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

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 CENTER or doctor/ physician.

It does not influence the taste and smell of drinking water. It is not toxic to human health.

3 COMPOSITION/INFORMATION ON INGREDIENTS

CAS NO.	EINECS NO.	CHEMICAL NAME	W%	CLASSIFICATION
Proprietary	-	Anionic polymer	88-100	-

4 FIRST AID MEASURES

EYES: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

SKIN: Get medical aid. Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes.

INGESTION: Do NOT induce vomiting. Get medical aid. Wash mouth out with water.

INHALATION: Remove from exposure to fresh air immediately.

NOTES TO PHYSICIAN: Treat symptomatically and supportively.

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5 FIRE FIGHTING MEASURES

GENERAL INFORMATION: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Dusts at sufficient concentrations can form explosive mixtures with air.

EXTINGUISHING MEDIA: Use foam, dry chemical, or carbon dioxide.

6 ACCIDENTAL RELEASE MEASURES

GENERAL INFORMATION: Use proper personal protective equipment as indicated in Section 8.

SPILLS/LEAKS: Vacuum or sweep up material and place into a suitable disposal container.

7 HANDLING AND STORAGE

HANDLING: Avoid breathing dust, vapor, mist, or gas. Avoid contact with skin and eyes. Take precautionary measures against static discharges.

STORAGE: Store in a cool, dry place. Store in a tightly closed container.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION (SPECIFY TYPE): NIOSH/MSHA approved respirator.

MECHANICAL: Required Other:

PROTECTIVE GLOVES: Chemical resistant gloves

EYE PROTECTION: Safety goggles

OTHER PROTECTIVE EQUIPMENT: Rubber boots & protective clothing

9 PHYSICAL AND CHEMICAL PROPERTIES

COLOUR	White
APPEARANCE	Solid in powder
ODOUR	None
PH	4 -9 for 5g/l concentration solution
CHARACTER IONIC	Anionic
RESIDUAL ACRYLAMIDE IN FLOCCULANT:	maximum 199 ppm
BROKFIELD VISCOSITY (cps):	- 5.0 g/l: 1395; - 2.5 g/l: 525; - 1.0 g/l: 180;

DISSOLUTION TIME IN DEMINERALIZED WATER:max. 60 minutes

The maximum concentration of free acrylamide in the polymer is 0.020 % (200 ppm)

The maximum permissible dose of polymer (coagulation adjuvant) is 0.50 mg flocculant/l water

10 STABILITY AND REACTIVITY

STABILITY	Stable at ambient temperature.
CONDITIONS TO AVOID	None.
MATERIALS TO AVOID	Avoid contact with oxidising agents.

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HAZARDOUS DECOMPOSITION PRODUCTS

dioxide, ammonia.

Carbon monoxide, carbon

11 TOXICOLOGICAL INFORMATION

This is a low toxicity product.

Oral LD 50 (rat) >5000mg/kg.

Not classified as irritating to the eyes or skin.

12 ECOLOGICAL INFORMATION

96hr LC 50(fish) >100ppm.

13 DISPOSAL CONSIDERATIONS

Recover if possible. In so doing, comply with the local and national regulations currently in force. Where applicable, refer to the following regulatory provisions: 91/156/EEC, 91/689/EEC, 94/62/EC and subsequent amendments.

14 TRANSPORT INFORMATION**UN NUMBER:****ADR/RID: -****IMDG: -****IATA: -****UN PROPER SHIPPING NAME****ADR/RID:** Not dangerous goods**IMDG:** Not dangerous goods**IATA:** Not dangerous goods**TRANSPORT HAZARD CLASS(ES)****ADR/RID: -****IMDG: -****IATA: -****PACKAGING GROUP****ADR/RID: -****IMDG: -****IATA: -****ENVIRONMENTAL HAZARDS****ADR/RID:** no**IMDG Marine pollutant:** no**IATA:** no**SPECIAL PRECAUTIONS FOR USER:** No data available.**15 REGULATORY INFORMATION**

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE: No data available.**CHEMICAL SAFETY ASSESSMENT:** No data available.**16 OTHER INFORMATION**

This product material safety data sheet provides health and safety information. The product is to be used in applications consistent with our product literature. Individuals handling this product should be informed of the recommended safety precautions and should have access to this information. For any other uses, exposures should be evaluated so that appropriate handling practices and training programs can be established to insure safe workplace operations. Please consult your local sales representative for any further information.

EMERGENCY TELEPHONE NUMBER(S): 0850 522 71 04

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SDS Authorized Person: SILA ARSLAN

Certificate Validity Date: 09.10.2028

Certificate No: TÜV/11.214.09