

Product Name : MSF AK 140

Chemical Formulation : ---

Field of Application : Melamin sulphonate based superplasticizer for concrete industry.

Supplier : BES Kimya San.Tic.Ltd. Dereboyu Cad. Gözlükçü Sok. 4/2 Ortaköy Istanbul TR

Phone Number : +90 (212) 227 40 80 **Fax:** +90 (212) 227 40 77

2-) Composition/ Information on Ingredients

Chemical Name : Melamin sulphonate polymer

Synonyms

Chemical : Melamin sulphonate polymer

Cas No : -

Percentage : 40

Hazard : -

Risk Phrases : -

3-) Hazards Identification

Major hazards : Not necessary, n.n

Specific hazards : None

4-) First-Aid Measures

If Inhaled : Fresh air, rest half upright position. Loosen clothing. Seek medical advice or transport to a doctor. Symptomatic medical treatment advised.

In the case of skin contact : Wash immediately with soap and water or shower.

In the case of eye contact : Rinse immediately with plenty of water for at least 15 min. Seek medical advice or transport to a doctor.

If swallowed : Rinse mouth, give water to drink. Do not induce vomiting. Seek medical advice or transport to a doctor.

5-) Fire-Fighting Measures

Suitable Extinguishing Media : Water spray, universal type foam, CO2 , dry powder.
Extinguishing Media Which Must Not Be Used For Safety Reasons : ---
Specific Hazards : None
Dangerous Decomposition/Combustion Products : None.
Specific Methods : ---
Special Protective Equipment For Fire Fighters : Use rubber gloves and glasses

6-) Accidental Release Measures

Personel Measures : No specific precautions necessary, general precautions are enough
Environmental Precautions : General precautions are enough
Cleanup Methods : Absorb with sand and wash with water.

7-) Handling and Storage

Handling : Avoid skin, eye and cloth contact
Storage : Store between 5°C and +35°C and protected from frost. If the product does freeze, it should be carefully thawed before mixing.
Technical Measures : -
Packaging Material : Plastic carboy , IBC container, bulk tanker
Other Measures : -

8-) Exposure Control / Personel Protection

Exposure Limit Values : ---
Exposure Controls : ---

Occupational Exposure Controls : ---

— **Respiratory Protection** : Provide for good ventilation of the room.

— **Hand Protection** : Rubber gloves

— **Eye protection** : Safety glasses

— **Skin protection** : Not necessary.

Environmental Exposure Controls : Wastes should be treated according to domestic authority laws.

9-) Physical and Chemical Properties

General Information	
Appearance	Colourless Liquid
Odor	Characteristic
Important Health, Safety and Environmental Information	
pH	8.5 ± 1.5
Boiling Point	>100°C
Flash Point	N/A
Flammability	N/A
Explosive Properties	N/A
Oxidizing Properties	N/A
Vapor Pressure	---
Bulk Density	1,22± 0.02
Solubility	Soluble

Freezing Point	≤5°C
Molecular Weight	---

10-) Stability and Reactivity

Stability	Stable under certain conditions of use.
Reactivity	---
Conditions to Avoid	Avoid high temperatures and freeze
Materials to Avoid	Normally unreactive, however avoid strong oxidizing agents and acids.
Hazardous Decomposition Products	CO, CO ₂ , formaldehyde, ammonia

11-) Toxicological Information

Acute Toxicity Oral	Low acute toxicity
Inhalation	-
Skin Contact	Light irritant.
Eye contact	Light irritant.
Chronical toxicity	None
Carcinogenic Designation	None

12-) Ecological Information

Ecotoxicity : Very low toxicity for living organisms in water
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13-) Disposal Considerations

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Disposal : Can be incinerated or degraded in a biological waste water treatment.

14-) Transport Information

EINECS/ELINCS NO	
Highway transport	
ADR class: Not subject to ADR	ADR code:
RID class:	RID code:
TREM-Card :	UN NO:
UN NO:	
Shipping Name: AK-MSF 140	
Seaway Transport	
UN NO:	Class:
Packing group :	Marine pollutant:
EMS:	MFAG:
IMO/IMDG code:	

15-) Regulatory Information

Chemical Identity	Melamine sulphonate polymer
Symbol	n.n
Labeling	
Symbols	n.n
R- phrases	
S phrases	S26

S-26	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice
Additional Information	After contact with skin, wash immediately with plenty of soap and water. Wear suitable protective clothing , gloves and eye/face protection

16-) Other Information

Legislation	---
Warning	---
Short history	---
First Publication Date	April 2007
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Written By	Textile Auxiliary Chemicals Plant Management

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